



CANADA

LOCKS AND BUILDERS HARDWARE

Catalog No. 2

CORBIN LOCK Company of Canada Limited

Locks and
Builders' Hardware

Good Buildings Deserve Good Hardware



DESIGNED in direct response to the expressed wishes of representative hardware men, we believe this new CORBIN Catalogue contains the most complete line of builders' hardware in existence. Numerous features have been incorporated which enable the catalogue user to find complete information about CORBIN products quickly and easily.

As new products appear, or as lines are changed from time to time, you will receive new pages for insertion in this binder. The careful hardware man will appreciate the importance of inserting such changes promptly and accurately in their proper place in order that this catalogue will continue to serve as a valuable, dependable aid to building more hardware business.

Corbin Lock Company of Canada Limited

BELLEVILLE

ONTARIO - CANADA

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Good

Buildings

Deserve

Good

Hardware





CORBIN LOCK COMPANY OF CANADA LIMITED, BELLEVILLE, ONTARIO
Established 1931.

The largest factory in the Dominion of Canada devoted exclusively to the manufacture of Locks and Builders' Hardware.

The Corbin Trade Mark



THE Corbin statement above is more than a slogan. It is a fact—a fundamental principle, the meaning of which is appreciated more and more daily. It not only expresses the ideal of Corbin design and workmanship, but it reminds the architect, builder, home owner and hardware dealer that the choice of hardware for the building is a feature that deserves careful thought and consideration.

"GOOD BUILDINGS DESERVE GOOD HARDWARE"—appears on every Corbin advertisement, on all Corbin circulars, catalogues, booklets, packages and instruction sheets. It has been translated into foreign languages and the Corbin Trade Mark is known in every foreign country. Corbin has steadily publicized the important fact that good hardware is an essential of a good building; the one complements the other.

"GOOD BUILDINGS DESERVE GOOD HARDWARE"—this statement to you as a Corbin Dealer has a definite value in terms of sales volume and profits. It is your privilege to enjoy a substantial share of the prestige which has been created by this trade mark. To gain the full advantages of this profitable, lasting tie-up for your store, we offer you many valuable forms of advertising co-operation. Colorful, artistic and well-written series of sales helps feature merchandise that you sell every day. They feature the Corbin Trade Mark too, and help to make home owners and builders decide.

Because Corbin advertising material is offered on such a liberal basis, its value is sometimes overlooked by individual dealers who could profit by it most. When you consider how carefully Corbin dealerships are allotted it is obvious that the use of specially prepared Corbin advertising material is bound to promote business right over your own counter.

Corbin, therefore, is not only the maker of a fine line of hardware products, but an organization so developed and perfected that through your association with it you can turn Corbin products into profits. For Corbin recognizes that only through co-operation with authorized dealers can products be merchandised—profitably and in large volume.

Corbin Lock Company of Canada Limited

BELLEVILLE

ONTARIO - CANADA

Numerical and Alphabetical Indexes

The first section of the catalogue contains alphabetical and numerical indexes covering every item in the line and showing the number of the page on which it can be found. As new items are added, additional index pages will also be furnished from time to time for insertion in the catalogue.

How to find catalogued items in the Price Book

A notation at the bottom of each page shows the Price Book Section in which its items are listed.

Weights and Measurements

The Weights given in this book are supplied as a guide in estimating transportation and tariff charges. They include the weight of the individual boxes and of any wrapping material, but do not include the weight of wooden cases, cartons or packing material. All weights are subject to ordinary variations of manufacture and to changes which may be made in methods of manufacturing.

The Measurements are subject to ordinary variations caused by grinding and finishing.

Template Goods

When so ordered, goods are made "to template," for use on hollow metal doors and other places where accurate measurements are required for mortising and reinforcements. Blue print templates are furnished showing exact dimensions of articles to be supplied.

Return of Goods. No goods will be accepted if returned without permission. Finished goods made to order and not carried in regular stock cannot be returned. All returned goods require inspection, repapering and repacking. Frequently it is necessary to refinish them due to damage done to the appearance through handling. All expense incurred in restoring the goods to their original saleable condition will be deducted from any allowance for credit.

Cancellations: After process of manufacture has begun, there can be no cancellation of orders for goods which are not carried in our stock. No cancellation of orders can be made without our consent.

Claims for Lost Goods. When goods are accepted by the carriers they cease to be our property and belong to the purchaser. Any claim for loss or damage in transit should be made by him.

Guaranty. We guarantee our product against fault in workmanship and material. Claims for defects must be made immediately upon receipt of the goods.

Corbin Scientific Packaging

Promotes Sales . . . Protects Products

For many years Corbin has given careful study and attention to the proper packaging of its products and the packing of shipments. Careful inspection is maintained to make certain that

every order will leave the plant in a safe and secure manner and arrive at its destination in the same good condition. Reproductions of Corbin package labels are shown below.



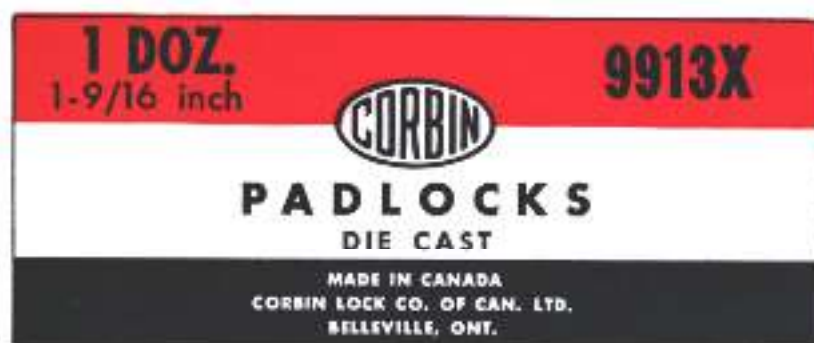
The "Red" Label Means Brass or Bronze Metal



The "Blue" Label Means Iron or Steel Metal



The "Green" Label Means Aluminum Metal



The Red, White and Black Label Means Cabinet Lock Hardware
Also furnished with "Red" Labels for Cabinet Locks.

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Sample Mounts of Corbin Hardware

**K37**

For use with Corbin Heavy Duty Cylindrical Locksets.
Height 8", Base 4" x 8".

**K40****K31**

Type of K29 and K32

**K30****K38**

Type of K42
For use with Corbin Standard Duty Cylindrical Locksets.
Height 6 1/4".
Base 3 3/4" x 5 1/2".
K42 for use with Corbin Light Duty Cylindrical Locksets.

**K39**

For use with Corbin Light Duty Cylindrical Locksets.
10" high x 14" long
x 4" wide.

Actual samples of CORBIN Hardware are the keynote to selling better quality at bigger profits. They have eye appeal—and enable the prospects to see the goods as they will appear when applied.

In this section are shown the standard type of sample mounts for Corbin Hardware products. Study the following pages carefully and make a selection of the display mounts you feel are needed in your store.

Successful hardware dealers find that good displays of actual hardware influence buying and save much time.

Listing of Mounts Illustrated

K29 to K32—These panels have easel backs and can be mounted with knobs, escutcheons, handles, push plates and other pieces obtainable in the following sizes:

No.	Type	Size
K29	Inside	9x3 1/2 in.
K30	Front Door	12x3 1/2 in.
K31	Sectional	15x4 1/2 in.
K32	Store Door	20x5 in.

LOCKSET BLOCKS

No.	Type	Size
K1	Inside	11 x 5 x 1 3/4 in.
K2	Inside Tubular	6 x 4 3/4 x 1 3/8 in.
K3	Front Door	16 x 5 x 1 3/4 in.
K4	Sectional Front Door	21 x 5 1/2 x 1 3/4 in.
K5	Store Door	24 x 5 1/2 x 1 3/4 in.
K7	Screen Door	8 x 3 1/2 x 1 1/8 in.

Type of **K2**

For mounting all Corbin Locksets. Sizes of blocks vary to suit the individual item and show it to best advantage.

Sample Mounts of Corbin Products

**K13**

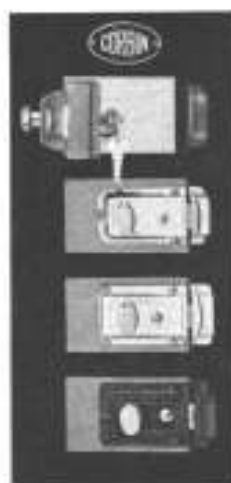
For Corbin Surface Floor Hinge
15 x 6½ x 4 in.

**K11, K12**

For Corbin Screen Door Closers
Nos. 17 and 21

K11 20 x 6½ x 6 in.

K12 22 x 9 x 4 in.

**K16**

K16 For Four Night Latches with
removable mounts.

19¼ x 9¼ x 1¾ in.

**K10**

Counter Demonstrator, Hinged
5 x 9 x 1¾ in.

For Night Latches

Merchandizers



**No. 70
PADLOCK BOARD**

18 x 4½ in.

Mounted with one each
900, 904, 9913X, 9954, P95



**No. 50
CABINET LOCK BOARD**

11¾ x 17¼ in.

Mounted with

Drawer	Cupboard	Wardrobe	Chest
590	02067	701B	34
592½		702B	0142P
0666		749	
699		750	
02066			

SAMPLE MOUNTS NOT ILLUSTRATED

No.	Type	Size
K6	Door Bell	7½ x 5 x 1¾ in.
K14	1446 Bar Bolt	6½ x 4½ x 1¾ in.
K15	1447 Bar Bolt	7 x 5 x 1¾ in.
K22	Rimsets	11 x 5 x 1¾ in.
K23	Panic Bolt	30 x 15 x 1¾ in.

No.	Type	Size
K24	Push Bar	30 x 4 x ¾ in.
K33	Flush Bolt	16 x 2½ x 1¾ in.
K34	Flush Bolt	12 x 2½ x 1¾ in.
K36	Panic Bolt	26½ x 26 in.
K41	Heavy Duty 5 in. B.S.	11¼ x 3¾ x 9 in.
K43	"Defender" 5 in. B.S.	10 x 3¾ x 8½ in.



**No. 60
PRESSURE CAST ALUMINUM
HARDWARE**

10 x 4½ in.

Mounted with

EA 6396	Bar Lift
EA 6829	Sash Fastener
EA 6232	Hat and Coat Hook
EA 6170	Hand Rail Bracket
EA 6387	Door Stop

Good buildings

deserve

good hardware



Aberhart Memorial Hospital
Edmonton, Alberta



The Hong Kong & Shanghai Banking Corp.
Hong Kong, China



Federal Building
Victoria, British Columbia



Mount Sinai Hospital
Toronto, Ontario



Calgary General Hospital
Calgary, Alberta

Description of Finishes

1

Specify finish by prefixing finish symbol to catalogue number

FOR CAST AND WROUGHT BRONZE

Finish Symbol	Description	Finish Symbol	Description
Bronze Finishes			
B	Natural Colour, Polished	SKB	Statuary, Medium, Sanded
DB	Natural Colour, Dull	R	Antique Copper
DBOR	Natural Colour, Dull, Oil Rubbed	KF	Sanded, Dull Black
KHB	Dull Bronze, Oxidized and Relieved Suitable only for ornamental goods Use DB for plain goods to match	Nickel Finishes	
KB	Statuary, Medium	E	Nickel Plated, Polished
RKB	Statuary, Medium, Sanded, High Parts Polished Suitable only for ornamental goods Use SKB for plain goods to match	DE	Nickel Plated, Dull
		KE	Nickel Plated, Oxidized and Relieved Suitable only for ornamental goods Use DE for plain goods to match
		SKE	Nickel Plated, Oxidized and Relieved, Sanded
		Chromium Finishes	
		CR	Chromium Plated, Polished
		DCR	Chromium Plated, Dull

FOR CAST AND WROUGHT BRASS

Finish Symbol	Description	Finish Symbol	Description
A	Natural Color, Polished	HPE	Imitation Half Polished Iron, Hammered Suitable only for ornamental goods Use SKE for plain goods to match
EA	Natural Color, Dull		
KA	Oxidized and Relieved Suitable only for ornamental goods Use EA for plain goods to match		

BRASS AND BRONZE WITHOUT LACQUER

NICKELINE

Finish Symbol	Description	Finish Symbol	Description
NL	Indicates "No Lacquer." For example, DBNL	NK	Composition Cast White Metal, Highly Polished
		DNK	Composition Cast White Metal, Dull Finish

ALUMINUM

Furnished only on items described in catalogue as available in Aluminum metal.

Finish Symbol	Description	Finish Symbol	Description
AL	Roll Polished and Lacquered	EA	Brass Plated, Dull, Lacquered
*DA	Dull, Lacquered	DB	Bronze Plated, Dull, Lacquered
DL	Dull Satin, Alumilited	E	Nickel Plated
*	Kick Plates only		

Description of Finishes

Specify finish by prefixing finish symbol to catalogue number

FOR STEEL AND IRON

Japanned, Zinc, Coppered and Dead Black finishes are furnished only on articles so described in Catalogue and are applied to unpolished surface.

Finish Symbol	Description	Finish Symbol	Description
	Brass Plated Finishes		Miscellaneous Finishes
EA	Brass Plated, Dull	C	Copper (listed)
KA	Brass Plated, Oxidized and Relieved Suitable only for ornamental goods Use EA for plain goods to match	D	Dead Black (listed)
	Bronze Plated Finishes	J	Japanned (listed)
DB	Bronze Plated, Dull	G	Zinc (listed)
KHB	Dull Bronze, Oxidized and Relieved Suitable only for ornamental goods Use DB for plain goods to match	R	Antique Copper
	Nickel Plated Finishes	KF	Sanded, Dull Black
E	Nickel Plated, Polished (For Steel Only) For Cast Iron use DE	HPE	Imitation Half Polished Iron, Hammered Suitable only for ornamental goods Use SKE for plain goods to match
DE	Nickel Plated, Dull		For Door Closers Only
KE	Nickel Plated, Oxidized and Relieved Suitable only for ornamental goods Use DE for plain goods to match	AL	Aluminum Bronze
SKE	Nickel Plated, Oxidized and Relieved, Sanded	MR	Maroon Bronze
	*For Night Latches Only	PC	Prime Coat
DW	Black Wrinkle Japan	D	Dead Black
EAW	Dull Brass Wrinkle Japan		For Iron Exit Fixtures
HBW	Statuary Bronze Wrinkle Japan	EAL	Sprayed finish, to match EA (listed)
ALW	Aluminum Wrinkle Japan		

*NIGHT LATCHES 3A6 FURNISHED IN METALLESCENT FINISHES

Finish Symbol	Description	Finish Symbol	Description
EA	Brass	GM	Gun Metal
MR	Maroon Bronze	AL	Aluminum

Comparative Finish Symbols

CORBIN WITH OTHER BUILDERS HARDWARE MANUFACTURERS

Corbin Lock Co. of Can. Ltd.	Belleville Lock Co. Ltd.	The Peterborough Lock Mfg. Co. Ltd.	Schlage Lock Co. of Can. Ltd.	The Stanley Works of Can. Ltd.	The Yale and Towne Mfg. Co.
B	Z1	1	9	A	BZ10
DB	Z3	4	10	A5	BY22
KHB	Z6	34	11	A4	BY21
KB	Z16	6	20	B4	BY25
A	R1	12	3	C	AZ10
EA	R3	13	4	F	AY22
KA	R6	15	5	F4	AY21
E	N1	30	...	N	NZ10
DE	N3	31	15	N5	NY10
KE	N6	32	15A	N3	NY21
CR	CM1	42	26	CM	DZ10
DCR	CM3	43	26D	CMD	DY10
NK	K1	33	25	NM	NZ40
DNK	K3	39	25D	NMD	Y40
HPE	HF	GB32	17A	Y3	NX56
KF	BN	40	19	H	BX90
DL	...	...	AL	...	...
R	R7	8	...	D2	CZ27
PC	...	...	...	PC	...
C	...	28	...	...	...
D	...	40	...	J1	DJ
J	J	17	...	J	J

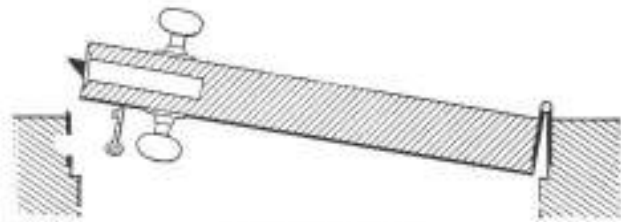
Handing of Doors and Windows

ALWAYS TAKE HANDINGS FROM OUTSIDE

Mortise or Rim Locks

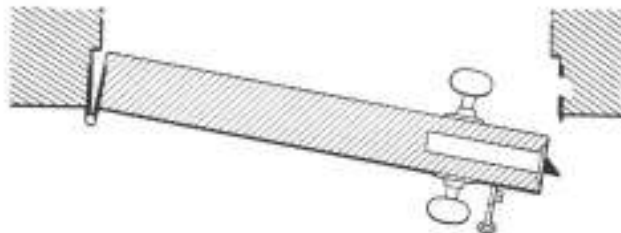


Left Hand Lock
(Door, left hand)

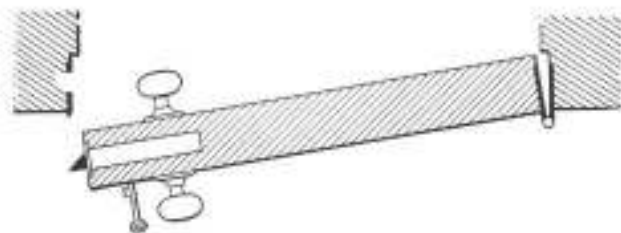


Right Hand Lock
(Door, right hand)

Outside



Left Hand Reverse Bevel Lock



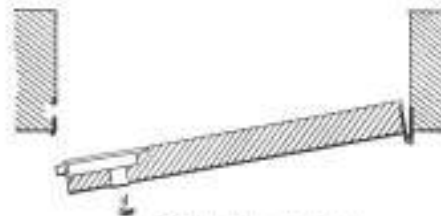
Right Hand Reverse Bevel Lock

Outside

Book Case or Cupboard



Left Hand Lock

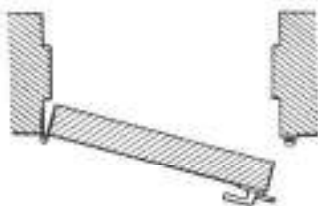


Right Hand Lock

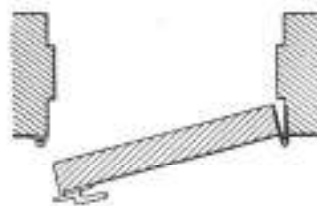
Outside

Book case and cupboard doors always open out, and the locks are regularly made with reverse bevel latch bolt; it is not necessary to specify reverse bevel.

Casement Windows



Left Hand



Right Hand

OPENING IN

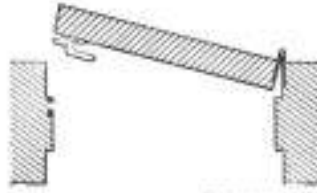


Left Hand

Right Hand

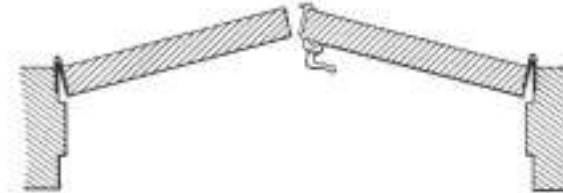


Left Hand



Right Hand

OPENING OUT



Left Hand

Right Hand

Casement windows are handed from inside and it is necessary to state whether they open in or open out.

Symbols

For use in specifying and ordering Corbin locks and builders' hardware

Affix symbol to number of item to which it applies

Symbol	Description	Symbol	Description
	Butts		Locks and Strikes
BT	Button Tip.	BS	Backset or distance from Front of Lock to center of Hub or Keyhole. State size.
FW	Fibre Washer.	BEV.	Bevel of Lock Front. State Bevel required. The usual Bevel is $\frac{1}{8}$ in 2 in.
NRP	Non Rising Pin.	CBX	Cast Box Strike. State Hand.
	Dummy Trim	PX	Protected Strike. State Hand and Thickness of Door.
DC	Dummy Cylinder.	PBX	Protected Box Strike. State Hand and Thickness of Door.
	Finishes	WBX	Wrought Box Strike.
	See pages 1 and 2.	AR	Armored Front.
	Hand of Doors	SLC	Strike Lip to center.
	See page 4.		Machine Screws
	Keys	MS	Furnish with Machine Screws.
MK	Master Key.		Template Work
SMK	Sub Master Key.	FULL TMS	Made to Template and furnished with Machine Screws.
GMK	Grand Master Key.	$\frac{1}{2}$ TMS	Made to Template and furnished with Machine Screws for Metal Frames with Wood Screws for Wood Door.
EM. K	Emergency Key.	ATMS	Arm only of Door Closer made to Template and furnished with Machine Screws.
	Knobs	STMS	Strike only made to Template and furnished with Machine Screws.
NOR	No Rose.	STWBX	Wrought Box Strike only to Template and furnished with Machine Screws.
PY	Knob Shank		
LH	Lever Handle		
SIMPLEX	Knob Shank		
TS	Screwless		
2KS	2 Knob Screws in Each Shank of Knobs		



CANADA

BUTTS AND HINGES

LOOSE PIN BUTTS

TEMPLATE BUTTS

HALF SURFACE BUTTS

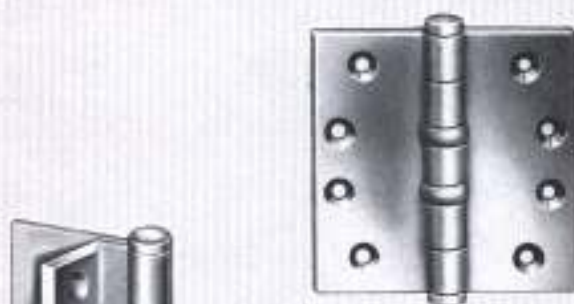
FULL SURFACE BUTTS

WROUGHT BRASS BUTTS

ADJUSTABLE
BALL BEARING PIVOT HINGES

SURFACE
FLOOR SPRING HINGES

GRAVITY
PIVOT HINGES





 INDEX OF

Butts, Hinges and Pivots

Item	Page
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Narrow	13
Middle	13
Broad	13
FLOOR HINGES	16
GRAVITY PIVOTS	17
HINGE PIVOTS, ADJUSTABLE	15
MORTISE:	
Half Mortise	12
Regular	9, 11
Template	10, 11
SURFACE:	
Full Surface	12
Half Surface	12

Loose Pin Butts

9

Heavy Wrought Brass or Bronze

Polished



80

Stainless Steel Bushed
Type of 80½
Not bushed

No. 80 and 180 can also be furnished wrought aluminum DL finish, when so ordered. Prefix DL to number.

Cold Rolled for toughness
Non-rising Stainless Steel Pins
All edges square
Leaves beveled at Knuckles for close fit
Button tipped; Five Knuckles
Finished to match other Corbin Hardware



180, 180½

Two non-detachable
stainless steel ball bearings

Polished designates knuckles polished and buffed and each leaf buffed only.
Highly polished designates complete butt polished and buffed.

Number Polished	Number Highly Polished	Size Open Inches	Gauge of Metal	Wood Screws per Butt	Brass or Bronze Weight Pair Lbs.	Aluminum Weight Pair Lbs.	Packed in a Box, Pair
80½	80	3½ x 3½	.123	6-1 x10	1¼	¾	1
For Residential and other medium weight doors		4 x 4	.130	8-1 x12	1¾	¾	1
		4½ x 4½	.138	8-1¼x12	2¼	¾	1
		5 x 4	.146	10-1¼x12	2¾	1½	1
		5 x 4½	.146	10-1¼x12	2¾	1½	1
		5 x 5	.146	10-1¼x12	3¼	1	1
		6 x 6	.160	10-1½x14	5¼	1¾	1
180½	180	3½ x 3½	.123	6-1 x10	1¾	¾	1
For medium weight doors receiving average service and closer equipped doors		4 x 4	.130	8-1 x12	1¾	¾	1
		4½ x 4½	.138	8-1¼x12	2¼	1½	1
		5 x 4	.146	10-1¼x12	2¾	¾	1
		5 x 4½	.146	10-1¼x12	2¾	1½	1
		5 x 5	.146	10-1¼x12	3¼	1	1
		6 x 6	.160	10-1½x14	4¾	1¾	1

Size 4 x 4 and larger can be furnished with non-removable pin when door is closed, to order suffix "A" to number.
No. 180 4 x 4 and larger can be furnished with four ball bearing washers when so ordered at additional charge.

Packed with screws.

Specify number, size and finish. See pages 1 and 2.



Loose Pin Template Butts

Heavy Wrought Brass or Bronze

Polished

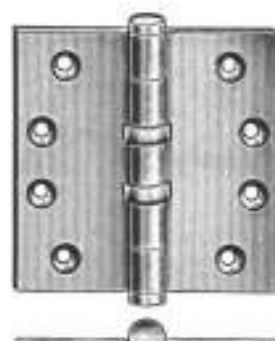


90

Stainless steel bushed
Type of 90½
Not bushed

No. 90 and 190 can also be furnished wrought aluminum DL finish, when so ordered. Prefix DL to number.

Cold Rolled for toughness
Non-rising Stainless Steel Pins
All edges square
Leaves beveled at Knuckles for close fit
Button tipped; Five Knuckles
Finished to match other Corbin Hardware



190, 190½

Two non-detachable
stainless steel ball bearings

Polished designates knuckles polished and buffed and each leaf buffed only.

Highly polished designates complete butt polished and buffed.

For wood doors and hollow metal frames specify ½ TMS

Number Polished	Number Highly Polished	Size Open Inches	Gauge of Metal	Machine Screws per butt	Brass or Bronze Weight Pair Lbs.	Aluminum Weight Pair Lbs.	Packed in a Box, Pair
90½	90	3½ x 3½	.123	6-½ x 10-24	1¾	¾	1
For medium weight hollow metal or wood doors and hollow metal frames		4 x 4	.130	8-½ x 12-24	1¾	¾	1
		4½ x 4½	.138	8-½ x 12-24	2¾	1¼	1
		5 x 4	.146	8-½ x 12-24	2¾	1¼	1
		5 x 4½	.146	8-½ x 12-24	2¾	1¼	1
		5 x 5	.146	8-½ x 12-24	3	1¼	1
		6 x 6	.160	10-½ x ¼-20	4¾	1¾	1
190½	190	3½ x 3½	.123	6-½ x 10-24	1¾	¾	1
For medium weight hollow metal or wood doors and closer equipped doors with hollow metal frames		4 x 4	.130	8-½ x 12-24	1¾	¾	1
		4½ x 4½	.138	8-½ x 12-24	2¾	1¼	1
		5 x 4	.146	8-½ x 12-24	2¾	1¼	1
		5 x 4½	.146	8-½ x 12-24	2¾	1¼	1
		5 x 5	.146	8-½ x 12-24	2¾	1¼	1
		6 x 6	.160	10-½ x ¼-20	4¾	1¾	1

Size 4 x 4 and larger can be furnished with non-removable pin when door is closed, to order suffix "A" to number. No. 190 4 x 4 and larger can be furnished with four ball bearing washers when so ordered at additional charge.

Packed with screws.

Specify number, size and finish. See pages 1 and 2.



Loose Pin Butts

11

CAST IRON

Extra Heavy, Polished and Plated
Five Knuckles
Non-Rising Steel Pins
Button Tips



062, T062, 072

Number Plain	Number Polished	Size Open Inches	Grade	Wood Screws per Butt	Weight Pair Lbs.	Packed in a box, Pair
T062	062	3 x 3	Extra Heavy	6-1 x10	$\frac{3}{4}$	1
For wood doors and frames		4 x 4	Extra Heavy	8-1 $\frac{1}{4}$ x12	2 $\frac{3}{4}$	1
		4 $\frac{1}{2}$ x 4 $\frac{1}{2}$	Extra Heavy	8-1 $\frac{1}{4}$ x12	3	1
		5 x 5	Extra Heavy	8-1 $\frac{1}{2}$ x12	4 $\frac{3}{8}$	1
		5 $\frac{1}{2}$ x 5 $\frac{1}{2}$	Extra Heavy	8-1 $\frac{1}{2}$ x12	6	1

Can be furnished prime coat for painting when so ordered.

Packed with screws.

Loose Pin Template Butts

CAST IRON

For wood doors and hollow metal frames specify $\frac{1}{2}$ TMS

Number	Size Open Inches	Finish	Grade	Machine Screws per Butt	Weight Pair Lbs.	Packed in a box, Pair
072	4 x 4	Polished	Extra Heavy	8- $\frac{1}{2}$ x10-24	2 $\frac{3}{4}$	1
For hollow metal or wood doors and hollow metal frames	4 $\frac{1}{2}$ x 4 $\frac{1}{2}$	Polished	Extra Heavy	8- $\frac{1}{2}$ x12-24	3	1
	5 x 5	Polished	Extra Heavy	8- $\frac{5}{8}$ x12-24	4 $\frac{3}{8}$	1
	5 $\frac{1}{2}$ x 5 $\frac{1}{2}$	Polished	Extra Heavy	8- $\frac{5}{8}$ x12-24	6	1

Packed with screws.

Specify number, size and finish. See pages 1 and 2.



Loose Pin Butts

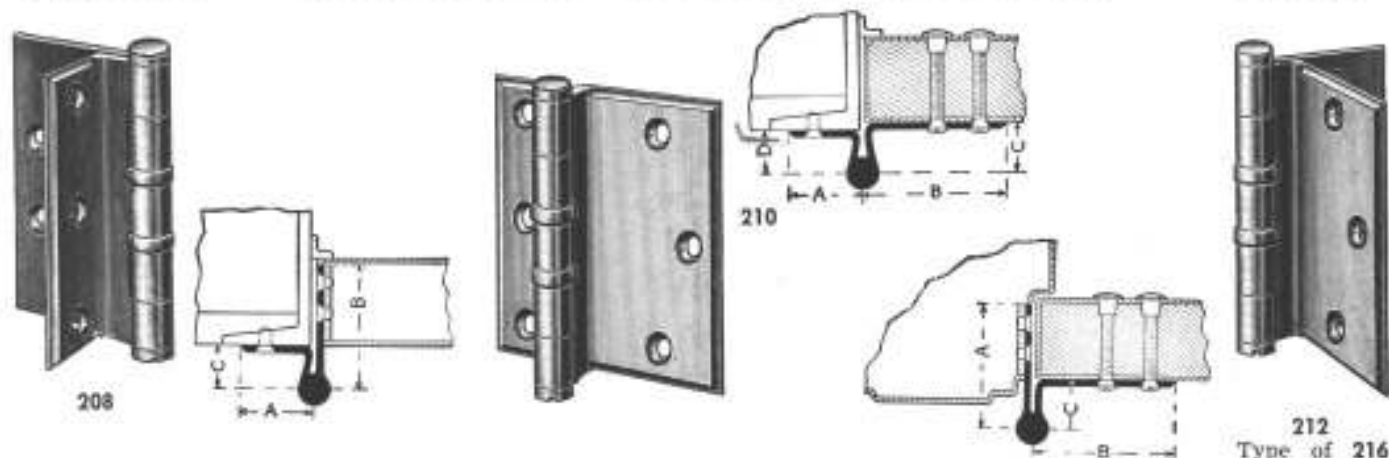
NON-RISING PIN

With Two Self-retaining Non-Detachable Ball Bearing Washers

Five Knuckles

Furnished with Stainless Steel Pins and Stainless Steel Ball Bearings

Button Tips



HALF MORTISE — To Template. For Hollow Metal Doors with Channel Iron Jambs

No.	Size	Material and Finish	A Width of Jamb Leaf	B Width of Door Leaf	Gauge of Metal	C Offset of Jamb Leaf	Quantity and Size of Machine Screws		Weight Pair with Screws
							Jamb Leaf	Door Leaf	
208	4½ in.	Heavy Wrought Brass or Bronze	1½ in.	2¼ in.	.138	1½ in.	3-OH ½ x 12-24	4-FH ½ x 12-24	3 Lbs.
	5 in.	Polished	1½ in.	2½ in.	.146	¾ in.	4-OH ½ x 12-24	4-FH ½ x 12-24	3½ Lbs.

FULL SURFACE — To Template. For Kalamein Doors with Channel Iron Jambs

No.	Size	Material and Finish	A Width of Jamb Leaf	B Width of Door Leaf	Gauge of Metal	C Offset of Door Leaf	D Offset of Jamb Leaf	Machine Screws for Jamb Leaf	*Machine Screws and Grommet Nuts for Door Leaf	Weight Pair with Screws
210	4½ in.	Heavy Wrought Brass or Bronze	1½ in.	2¼ in.	.138	1½ in.	1½ in.	3-OH ½ x 12-24	3-OH 2 x ¼-20	3 Lbs.
	5 in.	Polished	1½ in.	2½ in.	.146	1 in.	2¼ in.	4-OH ½ x 12-24	4-OH 2 x ¼-20	3½ Lbs.

HALF SURFACE — To Template. For Kalamein Doors with Pressed Steel Jambs

No.	Size	Material and Finish	A Width of Jamb Leaf	B Width of Door Leaf	Gauge of Metal	C Offset of Door Leaf	Machine Screws for Jamb Leaf	*Machine Screws and Grommet Nuts for Door Leaf	Weight Pair with Screws
212	4 in.	Heavy Wrought Brass or Bronze	2 in.	2¼ in.	.130	1½ in.	4-FH ½ x 12-24	3-OH 2 x ¼-20	3 Lbs.
	4½ in.	Polished	2¼ in.	2¼ in.	.138	¾ in.	4-FH ½ x 12-24	3-OH 2 x ¼-20	3 Lbs.
	5 in.	Polished	2½ in.	2½ in.	.146	1 in.	4-FH ½ x 12-24	4-OH 2 x ¼-20	3½ Lbs.

HALF SURFACE — Non-Template. For Kalamein Doors with Kalamein Jambs

No.	Size	Material and Finish	A Width of Jamb Leaf	B Width of Door Leaf	Gauge of Metal	C Offset of Door Leaf	Wood Screws for Jamb Leaf	*Machine Screws and Grommet Nuts for Door Leaf	Weight Pair with Screws
216	4 in.	Heavy Wrought Brass or Bronze	2 in.	2¼ in.	.130	1½ in.	4-FH 1¼ x 12	3-OH 2 x ¼-20	3 Lbs.
	4½ in.	Polished	2¼ in.	2¼ in.	.138	¾ in.	4-FH 1¼ x 12	3-OH 2 x ¼-20	3 Lbs.
	5 in.	Polished	2½ in.	2½ in.	.146	1 in.	5-FH 1¼ x 12	4-OH 2 x ¼-20	3½ Lbs.

When so ordered above Butts can be furnished with pins which cannot be removed when door is closed. In ordering affix A to number, thus: 208A.

*If machine screws with grommet nuts are required longer than 2 in. order should so state.

One and one-half pair in a box, with screws.


Specify number, size and finish. See pages 1 and 2.





Wrought Brass Butts

13

STEEL PIN

Type	Size Length Inches	Width Open Inches	Gauge of Metal	Countersunk For Screws	Packed in a Box, Doz. Pairs	Weight per Box
 2 in.	NARROW					
	$\frac{1}{2}$	$\frac{3}{8}$	.027	0	24	1 $\frac{3}{4}$ Lbs.
	$\frac{3}{4}$	1 $\frac{1}{16}$	.033	2	6	1 $\frac{1}{8}$ Lbs.
	1	$\frac{3}{4}$	.036	2	6	1 $\frac{3}{4}$ Lbs.
	1 $\frac{1}{4}$	2 $\frac{5}{16}$	.040	3	6	2 $\frac{1}{2}$ Lbs.
	1 $\frac{1}{2}$	$\frac{7}{8}$	.040	4	6	3 $\frac{1}{4}$ Lbs.
	1 $\frac{3}{4}$	1	.042	5	6	4 $\frac{3}{4}$ Lbs.
	2	1 $\frac{1}{8}$	.045	5	6	5 $\frac{1}{16}$ Lbs.
	2 $\frac{1}{2}$	1 $\frac{1}{4}$	.052	6	3	5 $\frac{1}{2}$ Lbs.
	3	1 $\frac{3}{8}$	.062	8	1	2 $\frac{7}{8}$ Lbs.

Type	Size Length Inches	Width Open Inches	Gauge of Metal	Countersunk For Screws	Packed in a Box, Doz. Pairs	Weight per Box
 2 in.	MIDDLE					
	$\frac{1}{2}$	$\frac{9}{16}$	.027	0	24	2 Lbs.
	$\frac{3}{4}$	$\frac{3}{4}$	.033	2	6	1 $\frac{1}{16}$ Lbs.
	1	$\frac{7}{8}$	.036	3	6	1 $\frac{3}{8}$ Lbs.
	1 $\frac{1}{4}$	$\frac{7}{8}$	.040	4	6	2 $\frac{1}{4}$ Lbs.
	1 $\frac{1}{2}$	1 $\frac{1}{32}$	.040	4	6	3 $\frac{1}{4}$ Lbs.
	1 $\frac{3}{4}$	1 $\frac{1}{16}$	.042	5	6	5 Lbs.
	2	1 $\frac{1}{16}$	.045	5	6	6 $\frac{1}{16}$ Lbs.
	2 $\frac{1}{2}$	1 $\frac{1}{8}$	.052	6	3	5 $\frac{3}{8}$ Lbs.
	3	1 $\frac{1}{4}$	.062	8	1	3 $\frac{1}{8}$ Lbs.

Type	Size Length Inches	Width Open Inches	Gauge of Metal	Countersunk For Screws	Packed in a Box, Doz. Pairs	Weight per Box
 2 in.	BROAD					
	$\frac{1}{2}$	$\frac{5}{8}$	.027	0	24	2 $\frac{1}{4}$ Lbs.
	$\frac{3}{4}$	$\frac{7}{8}$	.033	3	6	1 $\frac{1}{16}$ Lbs.
	1	1	.036	3	6	2 $\frac{1}{16}$ Lbs.
	1 $\frac{1}{4}$	1 $\frac{1}{32}$	.040	4	6	3 Lbs.
	1 $\frac{1}{2}$	1 $\frac{1}{4}$	.040	4	6	4 $\frac{1}{8}$ Lbs.
	1 $\frac{3}{4}$	1 $\frac{1}{16}$	.042	5	6	5 $\frac{3}{4}$ Lbs.
	2	1 $\frac{3}{8}$	.045	5	6	7 $\frac{1}{2}$ Lbs.
	2 $\frac{1}{2}$	1 $\frac{1}{4}$	.052	6	3	6 $\frac{3}{8}$ Lbs.
	3	2	.062	8	1	3 $\frac{3}{8}$ Lbs.

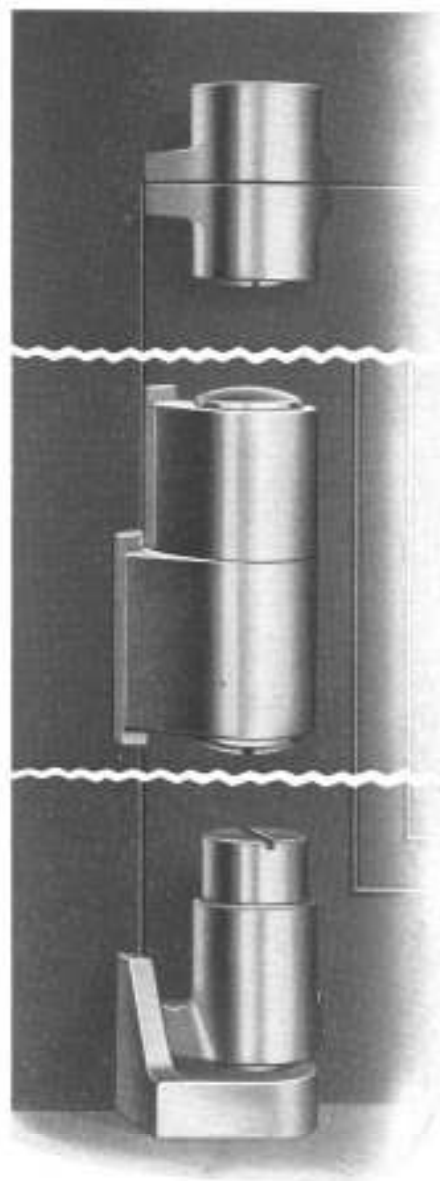
Packed without screws.

Specify Size



Adjustable Ball Bearing Pivot Hinges

PATENTED



The Corbin Ball-Bearing Pivot Hinge is truly anti-friction. Thrust and radial loads are taken care of by separate bearings. The door weight is carried on hardened steel races and precision steel balls, while the radial loads are taken by long roller bearings. Both the ball thrust bearings and the roller radial bearings contain a liberal supply of lubricant and are completely housed. Long, trouble-free life is assured.

The Corbin Ball-Bearing Intermediate and Bottom Pivot Hinges are adjustable to permit raising and lowering the door.

The Bottom Pivot Hinge is provided with a threaded cap and moisture-proof gasket to keep water and dirt from the bearings.

They are made of the finest quality of cast bronze or malleable iron. The pins on which are carried both thrust and radial loads are of high manganese steel with an extra-deep pack hardened case to guard against spalling or brinelling. The balls in the thrust bearings are of the highest quality obtainable, thus ensuring the carrying of the weight of the door on all of the balls instead of on just a few.

The use of the roller bearings to take the radial loads provides load distribution over a large projected area.

The weight of the door automatically locks the adjusting screw of the Bottom Pivot Hinge so that the swinging of the door cannot change the adjustment.

The adjustment of the Intermediate Pivot Hinge cannot change once it is set.

All corners of the mortised portions are square, simplifying mortising operations.

Corbin Pivot Hinges may be used in various combinations to hang the door to suit different requirements.

1. Top and bottom pivot hinges.
2. Top, bottom, and intermediate.
3. Top, with the intermediate type located near the bottom of the door.
4. Bottom, with the intermediate type located near the top of the door.
5. Two or more of the intermediate type.

A Top and a Bottom Pivot Hinge will safely handle the average door.

For doors of extra height or width or of unusual weight the additional use of one or more Intermediate Pivot Hinges is recommended.


Consult us for specifications to take care of unusual conditions.





Wrought Brass Butts

13

STEEL PIN

Type	Size Length Inches	Width Open Inches	Gauge of Metal	Countersunk For Screws	Packed in a Box, Doz. Pairs	Weight per Box	
 2 in.	NARROW	$\frac{1}{2}$	$\frac{1}{2}$.027	0	24	1 $\frac{3}{4}$ Lbs.
	$\frac{3}{4}$	$\frac{1}{2}$	.033	2	6	1 $\frac{1}{2}$ Lbs.
	1	$\frac{3}{4}$	.036	2	6	1 $\frac{3}{4}$ Lbs.
	$1\frac{1}{4}$	$\frac{23}{32}$	.040	3	6	2 $\frac{1}{8}$ Lbs.
	$1\frac{1}{2}$	$\frac{7}{8}$	.040	4	6	3 $\frac{1}{4}$ Lbs.
	$1\frac{3}{4}$	1	.042	5	6	4 $\frac{3}{4}$ Lbs.	
	2	$1\frac{1}{32}$	.045	5	6	5 $\frac{1}{16}$ Lbs.
	$2\frac{1}{2}$	$1\frac{1}{16}$	.052	6	3	5 $\frac{1}{2}$ Lbs.
3	1 $\frac{5}{8}$	.062	8	1	2 $\frac{7}{8}$ Lbs.	

Type	Size Length Inches	Width Open Inches	Gauge of Metal	Countersunk For Screws	Packed in a Box, Doz. Pairs	Weight per Box
 2 in.	MIDDLE					
	1/2	9/16	.027	0	24	2 Lbs.
	3/4	3/4	.033	2	6	1 7/16 Lbs.
	1	7/8	.036	3	6	1 7/8 Lbs.
	1 1/4	7/8	.040	4	6	2 3/4 Lbs.
	1 1/2	1 1/32	.040	4	6	3 3/4 Lbs.
	1 3/4	1 1/16	.042	5	6	5 Lbs.
	2	1 1/16	.045	5	6	6 1/16 Lbs.
	2 1/2	1 3/8	.052	6	3	5 7/8 Lbs.
	3	1 3/4	.062	8	1	3 1/8 Lbs.

Type	Size Length Inches	Width Open Inches	Gauge of Metal	Countersunk For Screws	Packed in a Box, Doz. Pairs	Weight per Box	
 2 in.	BROAD	$\frac{1}{2}$	$\frac{5}{8}$.027	0	24	2 $\frac{3}{4}$ Lbs.
	$\frac{3}{4}$	$\frac{7}{8}$	.033	3	6	1 $\frac{7}{16}$ Lbs.
	1	1	.036	3	6	2 $\frac{1}{16}$ Lbs.	
	$1\frac{1}{4}$	$1\frac{1}{32}$	.040	4	6	3 Lbs.
	$1\frac{1}{2}$	$1\frac{1}{4}$	.040	4	6	4 $\frac{3}{8}$ Lbs.
	$1\frac{3}{4}$	$1\frac{1}{16}$	.042	5	6	5 $\frac{3}{8}$ Lbs.
	2	$1\frac{3}{8}$	.045	5	6	7 $\frac{1}{2}$ Lbs.
	$2\frac{1}{2}$	$1\frac{3}{4}$	.052	6	3	6 $\frac{3}{8}$ Lbs.
	3	2	.062	8	1	3 $\frac{3}{8}$ Lbs.	

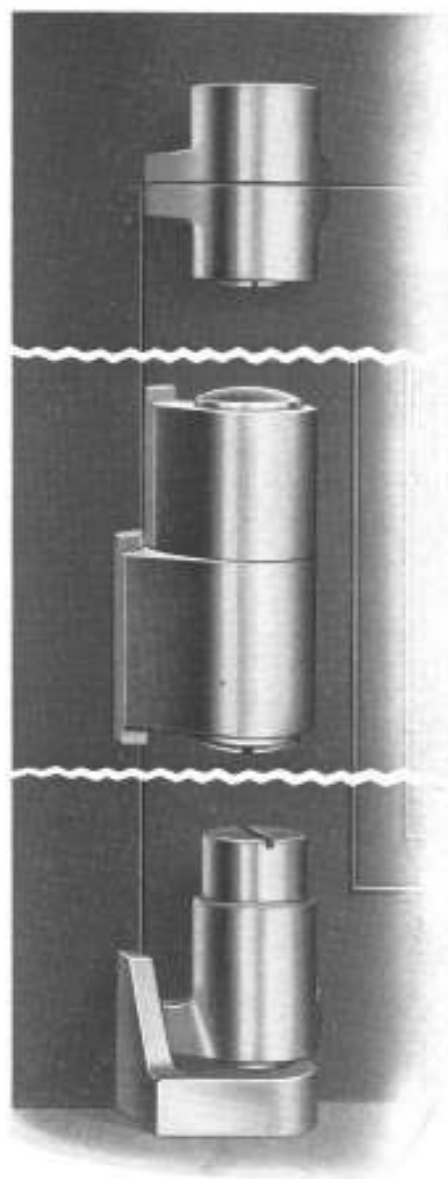
Packed without screws.

Specify Size



Adjustable Ball Bearing Pivot Hinges

PATENTED



The Corbin Ball-Bearing Pivot Hinge is truly anti-friction. Thrust and radial loads are taken care of by separate bearings. The door weight is carried on hardened steel races and precision steel balls, while the radial loads are taken by long roller bearings. Both the ball thrust bearings and the roller radial bearings contain a liberal supply of lubricant and are completely housed. Long, trouble-free life is assured.

The Corbin Ball-Bearing Intermediate and Bottom Pivot Hinges are adjustable to permit raising and lowering the door.

The Bottom Pivot Hinge is provided with a threaded cap and moisture-proof gasket to keep water and dirt from the bearings.

They are made of the finest quality of cast bronze or malleable iron. The pins on which are carried both thrust and radial loads are of high manganese steel with an extra-deep pack hardened case to guard against spalling or brinelling. The balls in the thrust bearings are of the highest quality obtainable, thus ensuring the carrying of the weight of the door on all of the balls instead of on just a few.

The use of the roller bearings to take the radial loads provides load distribution over a large projected area.

The weight of the door automatically locks the adjusting screw of the Bottom Pivot Hinge so that the swinging of the door cannot change the adjustment.

The adjustment of the Intermediate Pivot Hinge cannot change once it is set.

All corners of the mortised portions are square, simplifying mortising operations.

Corbin Pivot Hinges may be used in various combinations to hang the door to suit different requirements.

1. Top and bottom pivot hinges.
2. Top, bottom, and intermediate.
3. Top, with the intermediate type located near the bottom of the door.
4. Bottom, with the intermediate type located near the top of the door.
5. Two or more of the intermediate type.

A Top and a Bottom Pivot Hinge will safely handle the average door.

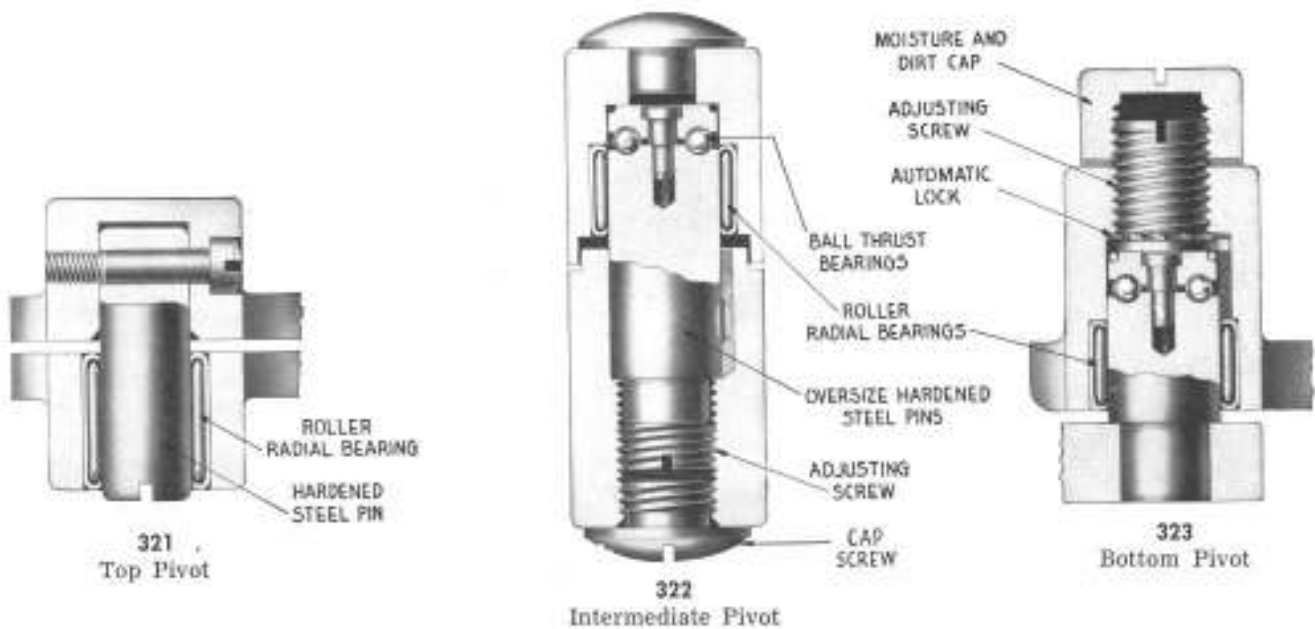
For doors of extra height or width or of unusual weight the additional use of one or more Intermediate Pivot Hinges is recommended.

Consult us for specifications to take care of unusual conditions.



Adjustable Ball Bearing Pivot Hinges 15

PATENTED



No.	Type of Pivot	Material and Finish	Type of Bearing	Packed in a Box	Weight Each
321	Top	*Cast Bronze Polished	Roller	1	1 Lb.
322	Intermediate	Polished	Ball & Roller	1	1½ Lbs.
323	Bottom	Polished	Ball & Roller	1	2 Lbs.
0321	Top	†Malleable Iron Prime Coat	Roller	1	1 Lb.
0322	Intermediate	Prime Coat	Ball & Roller	1	1½ Lbs.
0323	Bottom	Prime Coat	Ball & Roller	1	2 Lbs.

All leaves are ¾ inch wide making the Corbin Ball Bearing Pivot Hinges applicable to rabbeted doors. All barrels or knuckles are of the same diameter lending to neat, trim appearance. All screw locations are to template. Complete templating details available upon request.

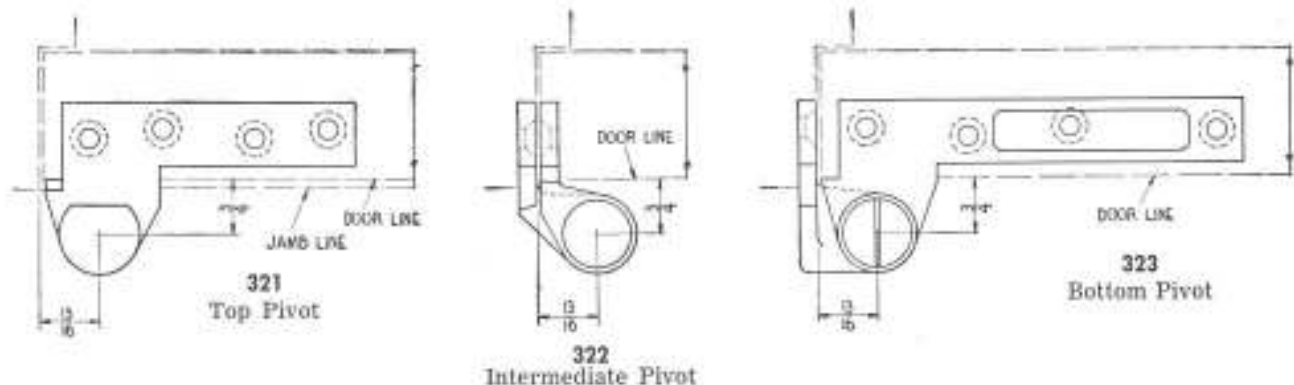
Intermediate pivots can be furnished with set screw to prevent removal of cap screw. In ordering, affix "A" to number, thus 322A.

Packed with screws.

*Cast bronze furnished in any standard finish.

†Malleable iron also furnished in cadmium and dead black finishes.

Details Showing Offset Dimensions

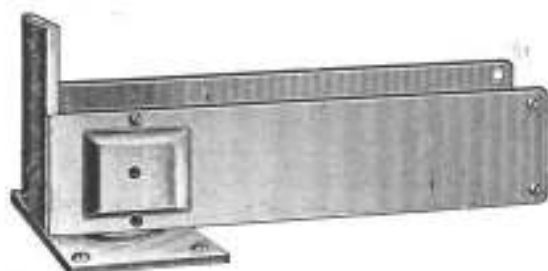


Specify number, hand and finish. See pages 1 and 2.



Surface Floor Spring Hinges

FOR LIGHT DOUBLE-ACTING INSIDE DOORS



400-0400



View With Side Plates Removed

Adjustable as to alignment. For doors $1\frac{1}{8}$ " to $1\frac{3}{4}$ " thickness

Top Pivot

Pivot Wrought Steel, Socket Cast Iron
Furnished with Nos. 400-0400

0406

Jamb Plate

No.

D0406 Wrought Steel, Dead Black

0406 Wrought Steel, Plated

For cement or tile floors

Furnished only when so ordered

Frame—Wrought steel 9 in. long.

Top Pivot—Wrought steel with cast iron socket.

Base—Wrought steel 3 x $2\frac{3}{4}$ in.Side Plates—Reversible $1\frac{1}{2}$ x $9\frac{1}{2}$ in. $\frac{3}{8}$ in. Projection.

Will hold door open at 90° angle. Cannot be otherwise furnished.

No.	Side Plates	Base Plate	Weight Each
400	Wrought Brass or Bronze Polished	Wrought Steel Plated	3 lbs.
D0400	Wrought Steel Dead Black	Dead Black	3 lbs.
0400	Plated	Plated	3 lbs.

One in a box with screws.

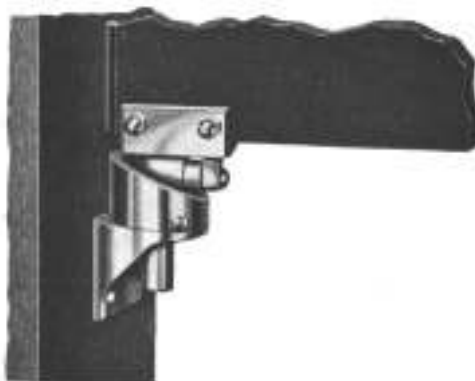
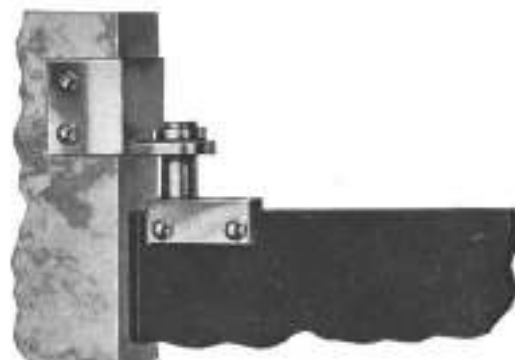
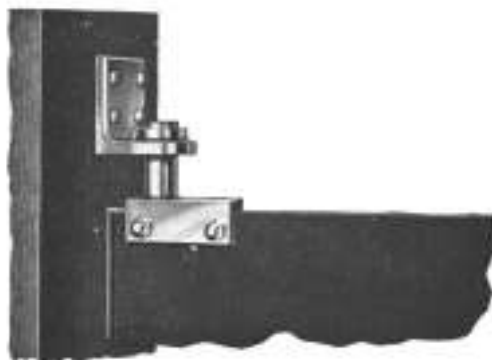
Specify number and finish. See pages 1 and 2.



Gravity Pivot Hinges

17

FOR SINGLE OR DOUBLE ACTING RIGHT OR LEFT HAND LAVATORY DOORS
CAST BRASS OR BRONZE



500

For Surface Application on Wood or Metal Frontals with Not Less than 1 $\frac{3}{8}$ in. Hanging Stile.

501

With Clamp Bracket for use on Marble, Slate or Glass Frontals.

Furnished only for Center Hung Doors lower than height of Frontal.

Cannot be furnished for Doors same height as Frontal.

Adjustable Alignment: The Adjustable Cam permits aligning and setting the Door to any desired Close or Hold Open position after Door is hung.

Furnished only for Door and Frontal Thickness as listed.

No.	Material and Finish	*Frontal Thickness	*Door Thickness							Packed in a Box	Weight Each
500	Cast Brass or Bronze Polished	Not less than 1 $\frac{3}{8}$ in.	$\frac{3}{4}$ in.	1 in.	1 $\frac{1}{8}$ in.	1 $\frac{1}{4}$ in.	1 $\frac{3}{8}$ in.	1 $\frac{1}{2}$ in.	1 $\frac{3}{4}$ in.	1 Set	2 $\frac{1}{4}$ lbs.
501	Cast Brass or Bronze Polished	1 in.	$\frac{3}{4}$ in.	1 in.	—	—	—	—	—	1 Set	3 $\frac{1}{4}$ lbs.
	Polished	1 $\frac{1}{8}$ in.	$\frac{3}{4}$ in.	1 in.	1 $\frac{1}{8}$ in.	—	—	—	—	1 Set	3 $\frac{1}{4}$ lbs.
	Polished	1 $\frac{1}{4}$ in.	$\frac{3}{4}$ in.	1 in.	1 $\frac{1}{8}$ in.	1 $\frac{1}{4}$ in.	—	—	—	1 Set	3 $\frac{1}{4}$ lbs.
	Polished	1 $\frac{3}{8}$ in.	$\frac{3}{4}$ in.	1 in.	1 $\frac{1}{8}$ in.	1 $\frac{1}{4}$ in.	1 $\frac{3}{8}$ in.	—	—	1 Set	3 $\frac{1}{4}$ lbs.
	Polished	1 $\frac{1}{2}$ in.	$\frac{3}{4}$ in.	1 in.	1 $\frac{1}{8}$ in.	1 $\frac{1}{4}$ in.	1 $\frac{3}{8}$ in.	1 $\frac{1}{2}$ in.	—	1 Set	3 $\frac{1}{4}$ lbs.
	Polished	1 $\frac{3}{4}$ in.	$\frac{3}{4}$ in.	1 in.	1 $\frac{1}{8}$ in.	1 $\frac{1}{4}$ in.	1 $\frac{3}{8}$ in.	1 $\frac{1}{2}$ in.	1 $\frac{3}{4}$ in.	1 Set	3 $\frac{1}{4}$ lbs.

No. 500 Frontal Bracket with wood or machine screws; door clip furnished with through bolts.

No. 501 Frontal Flange and Door Clip furnished with through bolts.

* Specify thickness of door and frontal.

Minimum distance top edges of door and frontal—3 in.

Specify number and finish. See pages 1 and 2.





CANADA

DOOR CLOSERS

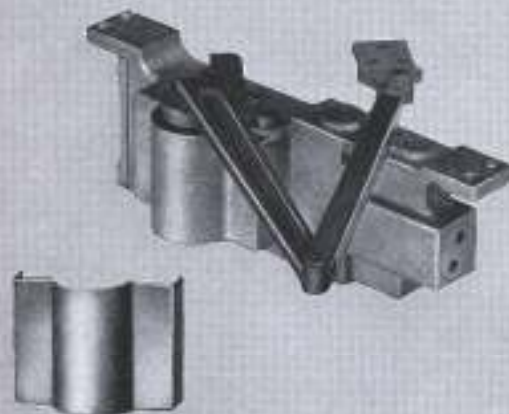
**SURFACE DOOR
CLOSERS**

**DOOR CLOSERS WITH
HOLD-OPEN DEVICES**

FIRE DOOR CLOSERS

**THE "400"
SEMI-CONCEALED
DOOR CLOSERS**

**SCREEN DOOR
CLOSERS**





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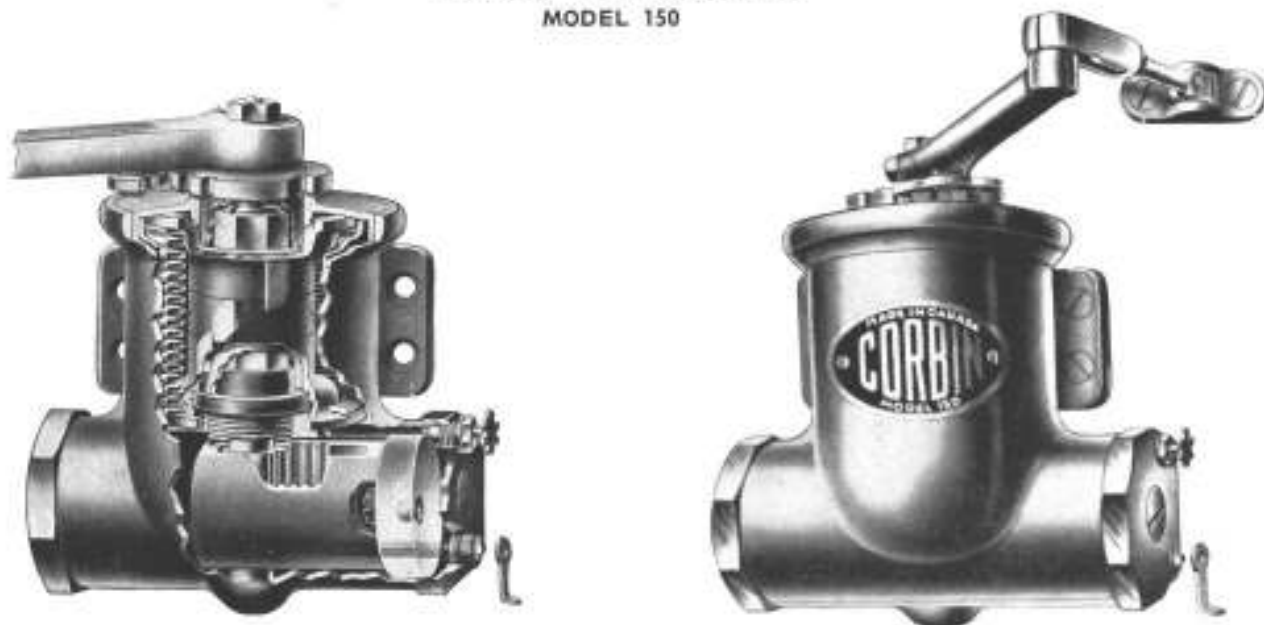
Door Closers, Brackets and Parts

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Door Closers

MODEL 150

21



It is very generally recognized that the Corbin door closer meets most perfectly all the conditions of difficult and exacting requirements. It is this recognition which has led to the adoption of the Corbin door closer for the entrances of large terminal stations where throngs pass in and out and strong draughts are encountered; in public and office buildings where the cost of up-keep and trouble of frequent attention are carefully considered, and in many other places where the requirements are severe. It is mechanically correct, well made, generous in its design, and contains features of unusual merit which have warranted the favor it has received.

It is right or left hand without change; can be used upon any door and can be easily applied by following the simple instructions packed in each box. It is not affected by extremes of temperature, and by a turn of a screw can be adjusted to any draught. Special adaptations fit it to unusual installations, and it responds satisfactorily to all demands. The sizes recommended have a greater margin of capacity for the work assigned than others less sturdily built or less efficient in mechanism.

Specialized Speed Control It has one characteristic feature which makes it easily the leader in its field. Through a dual valve control, it is possible to regulate the speed of closing of the door. It can be made to move quickly to a point near the jamb and then close slowly, or it can be made to close at a uniform rate of speed. In each instance, the adjustment is simple, accurate and easy to make, by means of the two valves. No other door closer has this function so easily manipulated that anyone can make the adjustments.

The **Spring** is light, long, and resilient. The tension is evenly distributed over twenty coils of flat wire which are so made that they do not touch each other, eliminating internal friction and permitting the full power of the spring to be exerted in performing its function.

The **Rack and Pinion** keep the door under checking control from the moment the motion of closing begins until the door touches the stop noiselessly and is held in close contact with it.

Liquid M is a special mineral oil of the proper viscosity and not affected by extremes of temperature. Under tests, it functions perfectly at -60° F.

For sizes 2, 3 and 4 use type **M** liquid. For sizes 5 and 6 use type **A** liquid. Do not mix the two liquids.

There are but four moving parts.



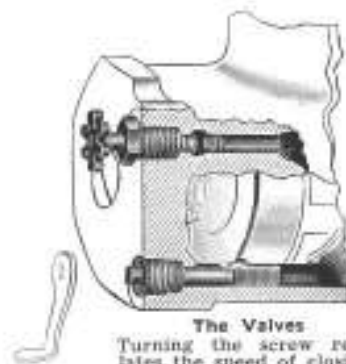
The Spring

Tension evenly distributed over entire length reduces strain.



Rack and Pinion

The lower end of the spindle engages the rack attached to the piston head, giving direct and constant control.



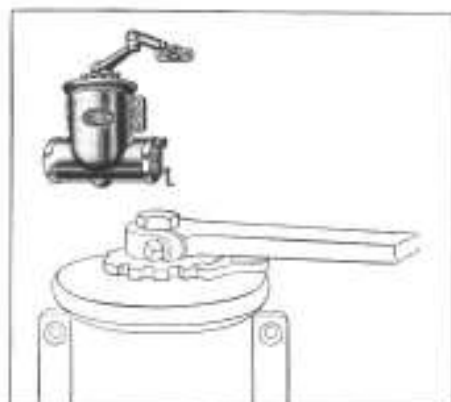
The Valves

Turning the screw regulates the speed of closing.



Door Closers

MODEL 150

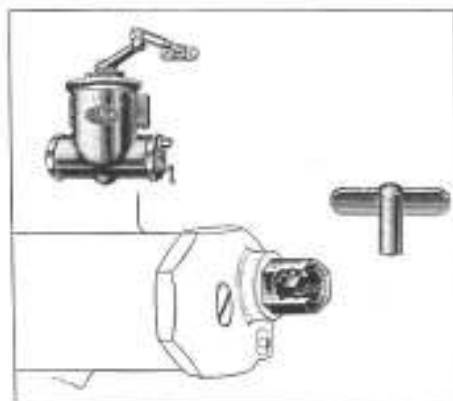


2 to 6

Unpolished iron closers are regularly furnished Maroon Bronze finish. Also furnished Aluminum Bronzed, Dead Black or Prime Coat, when so ordered.

Cast Iron Unpolished No.	Type of Door	Maximum size of Door	Packed		Weight Each
			In a Box	In a Case	
2	For heavy screen doors or light interior doors and closet doors	1 $\frac{3}{4}$ "x3'0"x7'0" 1 $\frac{3}{4}$ "x2'8"x7'0" 1 $\frac{3}{4}$ "x2'6"x7'0"	1	6	10 lbs.
3	For light exterior doors and corridor and office doors of wood or metal	1 $\frac{3}{4}$ "x2'6"x7'0" 1 $\frac{3}{4}$ "x3'4"x7'0"	1	5	14 $\frac{3}{4}$ lbs.
4	For ordinary exterior doors and heavy interior doors of wood or metal	2 $\frac{1}{4}$ "x3'0"x7'6" 2 $\frac{1}{4}$ "x4'0"x7'6"	1	4	19 $\frac{3}{4}$ lbs.
5	For heavy exterior doors and heavy interior doors subject to strong draughts	3" x3'6"x7'6"	1	3	23 $\frac{3}{4}$ lbs.
6	For extra heavy entrance doors or doors of unusual height or width and for refrigerator doors, etc.	..... ..... .....	1	2	28 $\frac{3}{4}$ lbs.

Packed with screws.



WITH KEY ADJUSTMENT TO VALVE

For use in locations where it is desired to make it impossible for every one who wishes to do so to change the valve adjustment. The ordinary knurled regulating screw is replaced by a stem protected by a tube and operated by a key. There is no change in the valve, the only alteration being in the method of manipulation.

Can be applied to any closer. In ordering, state — with key valve.

Machine screws and grommets recommended for kalamein and mono doors.

Specify number and finish. See pages 1 and 2.



Door Closers

MODEL 150



102 to 106

WITH AUTOMATIC HOLD-BACK ATTACHMENT

The hold-back attachment can be adjusted to hold the door open at any angle.

Unpolished iron closers are regularly furnished Maroon Bronze finish. Also furnished Aluminum Bronzed, Dead Black or Prime Coat, when so ordered.

Cast Iron Unpolished No.	Type of Door	Maximum size of Door	Packed		Weight Each
			In a Box	In a Case	
102	For heavy screen doors or light interior doors and closet doors	1½"x3'0"x7'0" 1½"x2'8"x7'0" 1½"x2'8"x7'0"	1	6	10¾ lbs.
103	For light exterior doors and corridor and office doors of wood or metal	1¾"x2'6"x7'0" 1¾"x3'4"x7'0"	1	5	15½ lbs.
104	For ordinary exterior doors and heavy interior doors of wood or metal	2¼"x3'0"x7'6" 2¼"x4'0"x7'6"	1	4	20 lbs.
105	For heavy exterior doors and heavy interior doors subject to strong draughts	3" x3'6"x7'6"	1	3	24 lbs.
106	For extra heavy entrance doors or doors of unusual height or width and for refrigerator doors, etc.	..... ..... .....	1	2	29 lbs.

Packed with screws.

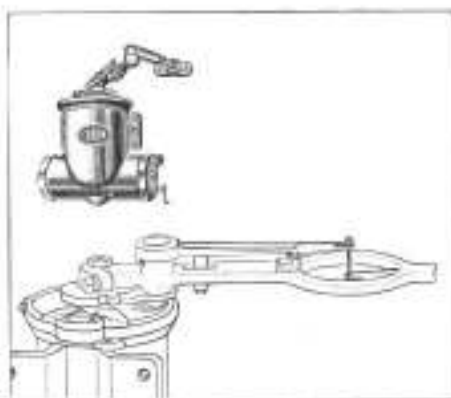
Machine screws and grommets recommended for kalamein and mono doors.

Specify number and finish. See pages 1 and 2.



Door Closers

MODEL 150



523, 524

HOLD-BACK TYPE WITH FUSIBLE LINK FOR FIRE DOORS

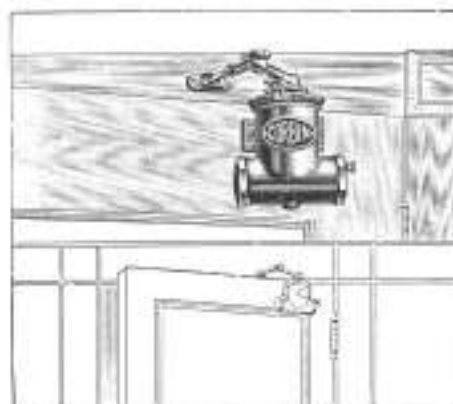
Approved by The National Board of Fire Underwriters.

The fusible link melts in case of fire, releasing the hold-back which causes the closer to close the door.

When used with brackets use No. 86 or 26 $\frac{3}{4}$ corner brackets or No. 85 soffit bracket.

No.	Material and Finish	For Hinged Fire Doors	Packed in a Box	Weight Each
523	Cast Iron *Maroon Bronze Finish	Not over 7 x 3 $\frac{1}{2}$ ft.	1	16 $\frac{1}{2}$ lbs.
524	*Maroon Bronze Finish	Not over 7 $\frac{1}{2}$ x 4 ft.	1	22 $\frac{1}{2}$ lbs.

*Also furnished in other finishes.
Packed with screws.



102 $\frac{3}{4}$

FOR COUPON BOOTH DOORS

The door closer holds the door ajar as an indication that the booth is ready for use; or closes it when the occupant leaves, causing the door to lock. It remains locked until the attendant prepares the booth for the next occupant and sets the door ajar.

No.	Material and Finish	For Coupon Booth Doors	Packed in a Box	Weight Each
102 $\frac{3}{4}$	Cast Iron *Maroon Bronze Finish	Heavier than ordinary	1	9 $\frac{1}{2}$ Lbs.

*Also furnished in other finishes.
Packed with screws.

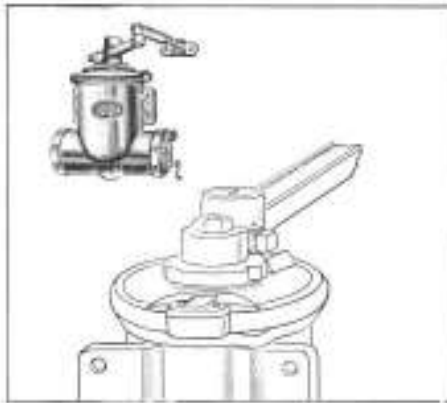
Specify number and finish. See pages 1 and 2.



Door Closers

25

MODEL 150



423, 424

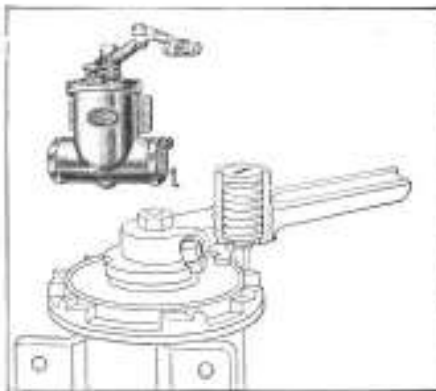
WITH TWO POINT HOLD-BACK ATTACHMENT

Especially adapted to use on hospital doors.

The first hold open point is fixed and will hold door open at 20° angle or about 6 in. from the latching point. The second hold open point is adjustable and will hold the door open at any angle 45° and over which is desired.

No.	Material and Finish	For Interior Doors	Packed in a Box	Weight Each
423	Cast Iron *Maroon Bronze Finish	Not over 7 x 3½ ft.	1	15¾ Lbs.
424	*Maroon Bronze Finish	Not over 7½ x 4 ft.	1	20¼ Lbs.

*Also furnished in other finishes.
Packed with screws.



723, 724

WITH THREE POINT HOLD-BACK ATTACHMENT

Especially adapted to use on hospital doors.

Hold open attachment will hold the door open at 20, 55 or 90 degrees.

No.	Material and Finish	For Interior Doors	Packed in a Box	Weight Each
723	Cast Iron *Maroon Bronze Finish	Not over 7 x 3½ ft.	1	15¾ Lbs.
724	*Maroon Bronze Finish	Not over 7½ x 4 ft.	1	20¼ Lbs.

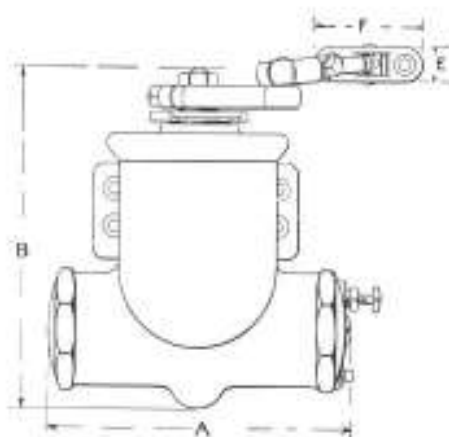
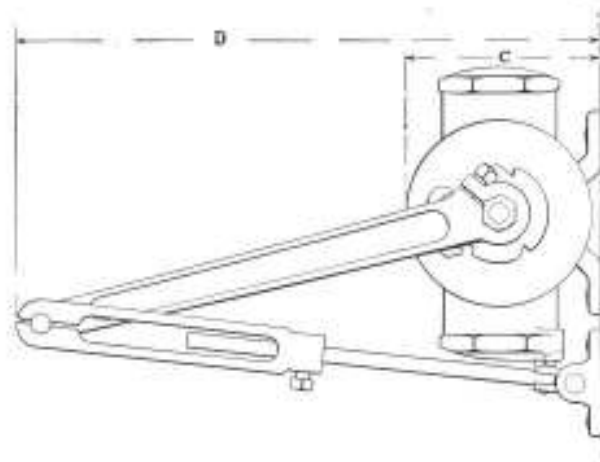
*Also furnished in other finishes.
Packed with screws.

Specify number and finish. See pages 1 and 2.



Door Closers

DIMENSIONS



Door Closer Size	A Width	B Height	C Projection of Closer Approximate	D Projection of Arm Approximate	Arm Bracket	
					E Width	F Length
2	5 $\frac{7}{8}$ in.	5 $\frac{7}{8}$ in.	3 $\frac{11}{16}$ in.	10 $\frac{1}{4}$ in.	3 $\frac{11}{16}$ in.	2 $\frac{1}{4}$ in.
3	6 $\frac{1}{2}$ in.	7 in.	4 in.	*12 in.	3 $\frac{15}{16}$ in.	2 $\frac{3}{4}$ in.
4	7 $\frac{1}{2}$ in.	7 $\frac{1}{2}$ in.	4 $\frac{3}{8}$ in.	*12 $\frac{1}{8}$ in.	3 $\frac{7}{8}$ in.	2 $\frac{9}{16}$ in.
5	8 in.	8 in.	4 $\frac{13}{16}$ in.	13 $\frac{1}{4}$ in.	3 $\frac{7}{8}$ in.	2 $\frac{9}{16}$ in.
6	8 $\frac{1}{2}$ in.	8 $\frac{1}{2}$ in.	5 $\frac{1}{4}$ in.	15 in.	3 $\frac{7}{8}$ in.	2 $\frac{9}{16}$ in.

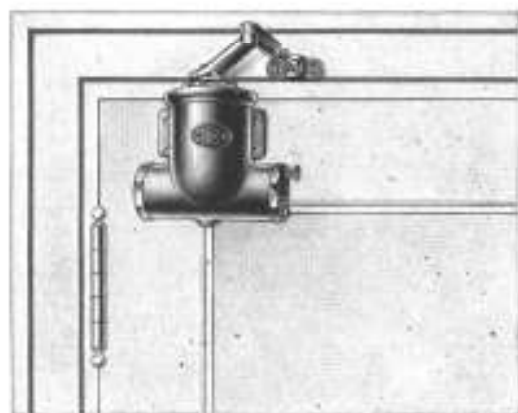
*Does not apply to fire door closers. The projection of arm for No. 523 is approximately 15 $\frac{1}{2}$ in., and for No. 524 is approximately 16 in.

LENGTH OF ARMS

Long Arms Are Used on Doors Which Are Recessed in Casing

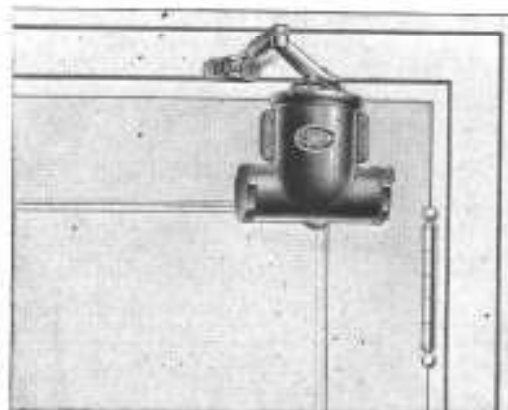
		For Closer No.				
		2	3	4	5	6
Regular Arm No. 110	Length	8 in.	9 $\frac{1}{2}$ in.	10 in.	11 in.	12 in.
Hold-Back No. 110A						
Long Arm Type No. 110	Length	11 in.	12 $\frac{1}{2}$ in.	13 in.	14 in.	15 in.
Hold-Back Arm Type No. 110A						

Applications of Door Closers



Right Hand Door with Closer

APPLIED TO EITHER
RIGHT OR LEFT
HAND DOORS WITH-
OUT CHANGE



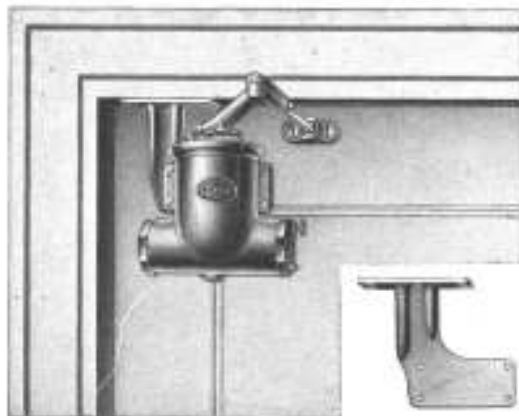
Left Hand Door with Closer



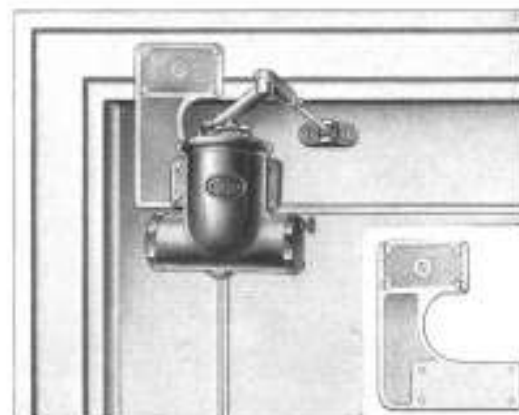
Applications of Door Closers

27

WITH BRACKETS



25 Bracket
Right hand reverse (left hand) door with closer. Reversible.



28 Bracket
Right hand reverse (left hand) door with closer. Reversible.

For use in applying closer to the recessed side (opposite hinge side) of door. Should be used only where it is impossible, or not desirable, to apply closer to hinge side of door.

SOFFIT BRACKET

No.	For Closer Size	Material and Finish	Base		Weight Each
			Width Inches	Length Inches	
25	2	*Maroon Bronze Finish	1 1/2	4	1 3/8 Lbs.
	3	*Maroon Bronze Finish	1 3/4	4 1/8	2 1/8 Lbs.
	4	*Maroon Bronze Finish	1 3/4	4 3/8	2 3/8 Lbs.
	5	*Maroon Bronze Finish	1 3/4	4 3/8	2 3/8 Lbs.
	6	*Maroon Bronze Finish	1 3/4	5 3/8	3 3/8 Lbs.
85	523	*Maroon Bronze Finish	1 7/8	4 1/2	2 1/4 Lbs.
	524	*Maroon Bronze Finish	1 3/4	4 3/8	2 3/8 Lbs.

No. 85 has 1 in. greater drop than No. 25 and is for use with fusible link fire door closers Nos. 523 and 524, or for closers sizes 3 and 4 only when they are applied to same side of door with overhead type door holders.

Packed one in a box, with both wood screws and machine screws.

FLUSH BRACKET

No.	For Closer Size	Material and Finish	Attaching Base Inches	Weight Each
28	2	*Maroon Bronze Finish	2 x 3 1/2	1 3/4 Lbs.
	3	*Maroon Bronze Finish	2 1/2 x 4	2 1/4 Lbs.
	4	*Maroon Bronze Finish	2 3/4 x 4 1/2	3 Lbs.
	5	*Maroon Bronze Finish	3 x 4 1/2	3 1/8 Lbs.
	6	*Maroon Bronze Finish	3 x 5 1/2	5 1/4 Lbs.

Packed one in a box, with both wood screws and machine screws.

When closers with regular arms are used on these brackets door will open up to 135°. When doors are required to open over 135° up to 180°, specify closers with long arms.

In ordering, state number of bracket and number of closer with which it is to be used.

*Also furnished other finishes.

Specify Finish, See pages 1 and 2.

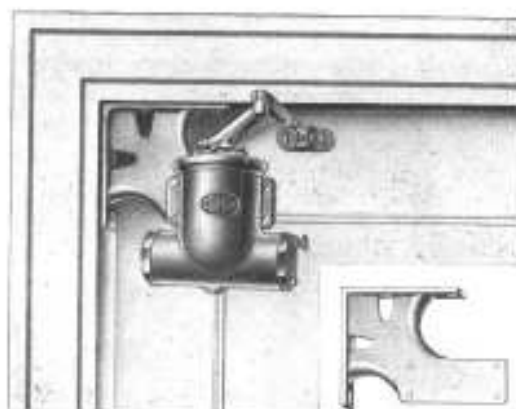


Applications of Door Closers

WITH BRACKETS

CORNER BRACKET

For use in mounting closers on recessed side (opposite to hinge side) of door.



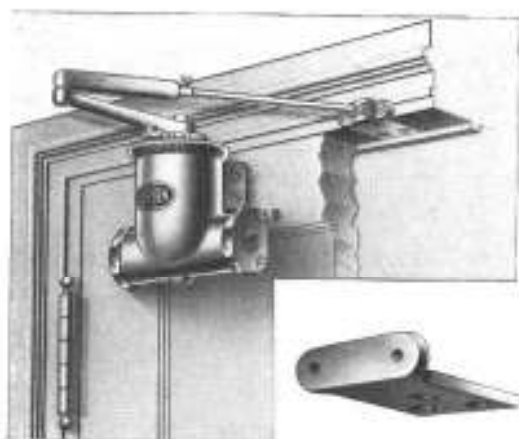
26 Bracket

Right hand reverse (left hand) door with closer, Reversible.

When closers with regular arms are used on these brackets door will open up to 135°. When doors are required to open over 135° and up to 180°, specify closer with long arms.

No.	For Closer Size	Material and Finish	Base			Weight Each
			Width Inches	Height Inches	Length Inches	
26	2	Malleable Iron				
		*Maroon Bronze Finish	1 1/16	4 3/4	4 3/4	2 Lbs.
		*Maroon Bronze Finish	7/8	5 1/8	4 1/4	2 3/8 Lbs.
		*Maroon Bronze Finish	1 3/16	5 5/8	5 1/4	3 3/8 Lbs.
		*Maroon Bronze Finish	1 1/4	6 3/8	6 1/4	3 7/8 Lbs.
26 1/2	2	Malleable Iron				
		*Maroon Bronze Finish	1 1/16	4 3/4	4 5/8	2 3/8 Lbs.
		*Maroon Bronze Finish	1 3/16	5 1/8	5	3 1/4 Lbs.
		*Maroon Bronze Finish	1 1/4	5 5/8	5 1/4	4 1/2 Lbs.
		*Maroon Bronze Finish	1 3/4	5 7/8	5 7/8	5 1/4 Lbs.
26 3/4	2	Malleable Iron				
		*Maroon Bronze Finish	1 3/4	5 3/4	4 3/4	3 1/2 Lbs.
		*Maroon Bronze Finish	1 3/4	5 1/4	5	3 3/8 Lbs.
		*Maroon Bronze Finish	1 3/4	5 5/8	5 3/4	4 3/4 Lbs.
		*Maroon Bronze Finish	1 3/4	5 7/8	5 7/8	5 5/8 Lbs.
86	523	Malleable Iron				
		*Maroon Bronze Finish	7/8	5 1/4	4 7/8	3 Lbs.
		*Maroon Bronze Finish	1 1/8	5 5/8	5 3/4	4 3/8 Lbs.
		*Maroon Bronze Finish	1 1/8	5 5/8	5 3/4	4 3/8 Lbs.
		*Maroon Bronze Finish	1 1/8	5 5/8	5 3/4	4 3/8 Lbs.

No. 26 1/2 has a wider base than No. 26 allowing the use of 8 screws in attaching. No. 26 3/4 has base like No. 26 1/2, but has 1 in. greater drop for use when closer is to be applied to same side of door with overhead door holder. No. 86 same as No. 26 but with 1 in. greater drop for use with fusible link fire door closers Nos. 523 and 524. All packed one in a box with both wood screws and machine screws.



335

SOFFIT PLATE

For Door Closer Arm Bracket

For use where it is not desired to cut expensive ornamental trim in applying arm bracket.

No.	Material and Finish	Soffit Plate Size Inches	Weight Each
335	Malleable Iron *Maroon Bronze Finish	2 1/2 x 1 1/4	1/2 Lb.

State number of closer with which it is to be used. Packed with screws.

In ordering, state number of bracket and number of closer with which it is to be used.
*Also furnished in other finishes.

Specify Finish, See pages 1 and 2.



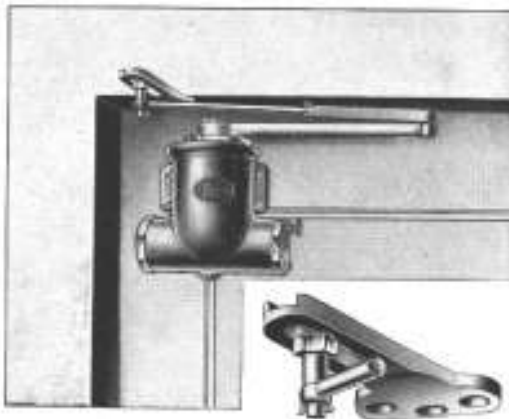
Applications of Door Closers

29

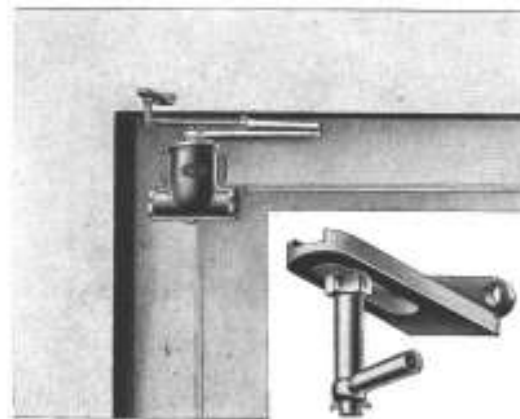
ADJUSTABLE ARM BRACKETS

For use with parallel arm No. 30 on non-hold-back door closers sizes 2, 3, 4, 5, 6 only and parallel arm No. 35A of hold-back door closers sizes 102, 103, 104, 105, 106 only.

Arm post adjustable, so that arm will stand at proper V regardless of width of frame. Used for mounting closers on recessed side (opposite to hinge side) of door.



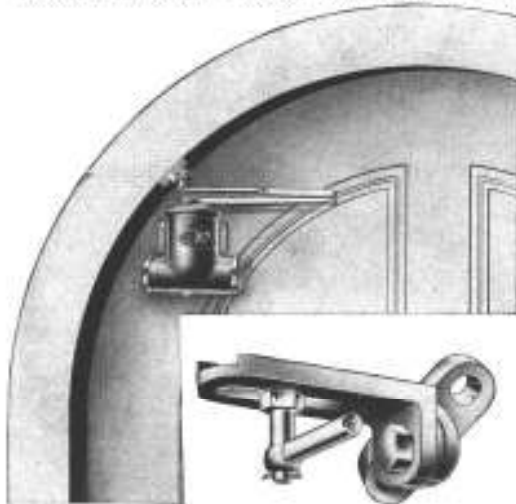
330 Applied to Soffit



331 Applied to Casing

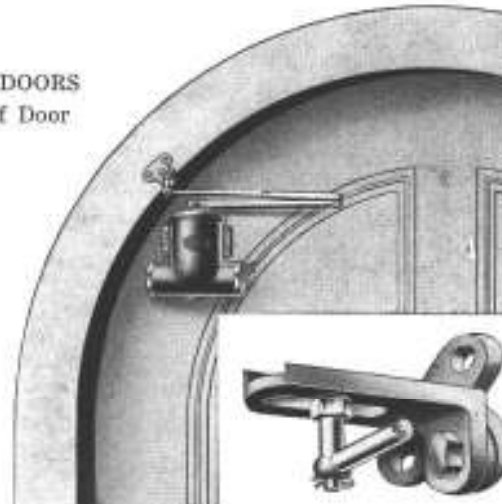
No.	Material and Finish	Type	Attaching Base Inches	Arm Bracket Inches
330	Malleable Iron *Maroon Bronze Finish	Straight	1 x 2½	4 x 1¼
331	*Maroon Bronze Finish	Angle	1 x 2½	3¾ x 1¼

Packed with screws. Bracket reversible. State hand of door for parallel arms.



332 Applied to Soffit

FOR CIRCULAR TOP DOORS
Adjustable to Curve of Door



333 Applied to Casing

No.	Material and Finish	Type	Attaching Base Inches	Arm Bracket Inches
332	Malleable Iron *Maroon Bronze Finish	Straight	2½ x 1	3¾ x 1¼
333	*Maroon Bronze Finish	Angle	2½ x 1	3¾ x 1¼

Packed with screws. Bracket reversible. State hand of doors for parallel arms.

*Also furnished in other finishes.

Specify Number of Bracket and Finish, See pages 1 and 2.

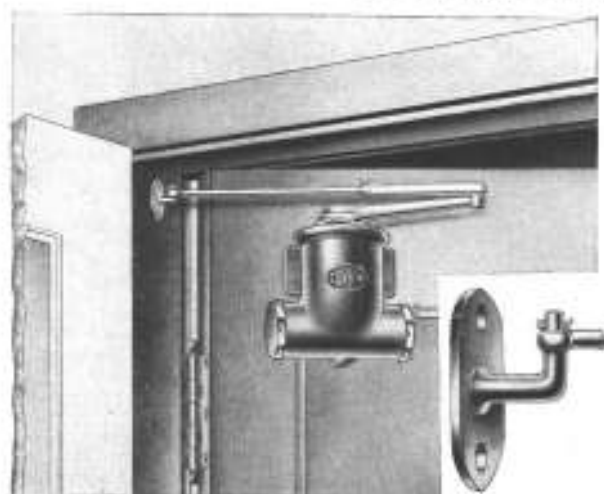


30

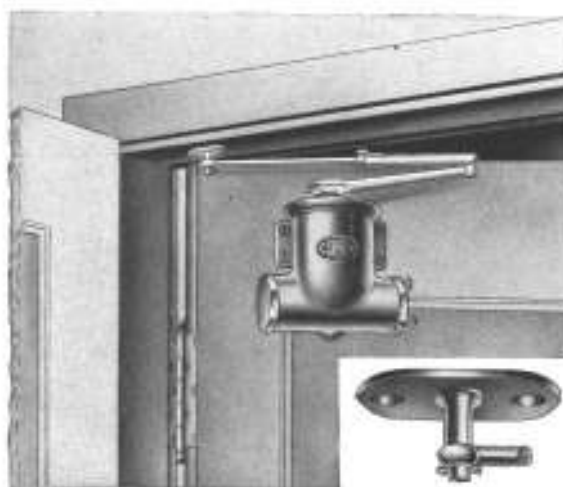
Applications of Door Closers

PARALLEL ARMS WITH SPECIAL BRACKETS

For Use when Closers are to be Mounted between Doors.



Special Bracket 30
Right hand reverse (left hand) door with closer. Reversible.



Special Bracket 31
Right hand reverse (left hand) door with closer. Reversible.

†Parallel Arm No. 30 Used with both Nos. 30 and 31 Brackets for Non-Hold-back Closers

†Parallel Arm No. 35A Used with both Nos. 30 and 31 Brackets for Hold-back Closers

No.	For Closer Size	Material and Finish	Base Size Inches
30	2 to 6	Malleable Iron *Maroon Bronze Finish	2 $\frac{3}{4}$ x 1 $\frac{5}{16}$
31	2 to 6	*Maroon Bronze Finish	1 $\frac{3}{16}$ x 2 $\frac{5}{8}$

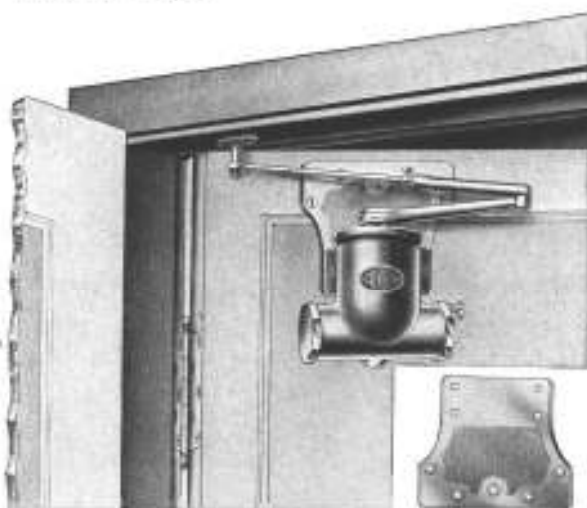
(Not reversible. State hand.
Packed with screws.

For Closer No.	Minimum Space Required Between Doors	Min. Width of Top Rail Below Stop	
		30 Bracket	31 Bracket
2	4 $\frac{1}{2}$ in.	4 $\frac{1}{4}$ in.	5 in.
3	5 in.	4 $\frac{3}{4}$ in.	5 $\frac{1}{2}$ in.
4	5 $\frac{1}{2}$ in.	5 $\frac{1}{4}$ in.	5 $\frac{11}{16}$ in.
5	6 in.	5 $\frac{9}{16}$ in.	6 $\frac{1}{16}$ in.
6	6 in.	6 $\frac{1}{8}$ in.	6 $\frac{1}{8}$ in.

For use with No. 31 arm bracket when doors have narrow top rail (not less than 2 in.)

No.	For Closer Size	Material and Finish	Attaching Base Inches
43	2	Malleable Iron *Maroon Bronze Finish	1 $\frac{1}{8}$ x 5 $\frac{1}{4}$
	3	*Maroon Bronze Finish	1 $\frac{1}{8}$ x 6 $\frac{1}{4}$
	4	*Maroon Bronze Finish	1 $\frac{1}{8}$ x 7 $\frac{1}{4}$
	5	*Maroon Bronze Finish	1 $\frac{1}{8}$ x 7 $\frac{1}{8}$
	6	*Maroon Bronze Finish	1 $\frac{1}{8}$ x 7 $\frac{1}{2}$

Bracket No. 43 reversible. State hand of door for parallel arms.
Packed one in a box with screws.



Closer Bracket 43
Right hand reverse (left hand) door with closer

In ordering, state number of bracket and number of closer with which it is to be used.

*Also furnished in other finishes.

Specify Finish, See pages 1 and 2.



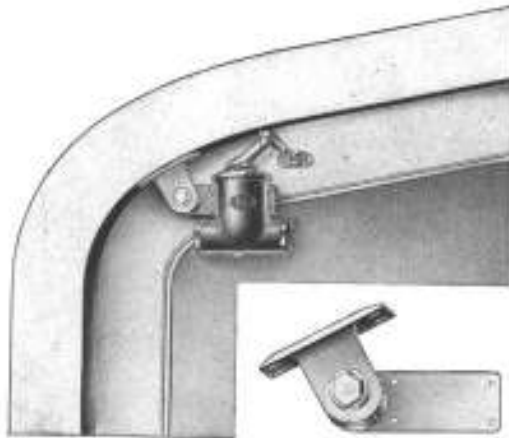
Applications of Door Closers

31

WITH BRACKETS

For Gothic or Arched Doors

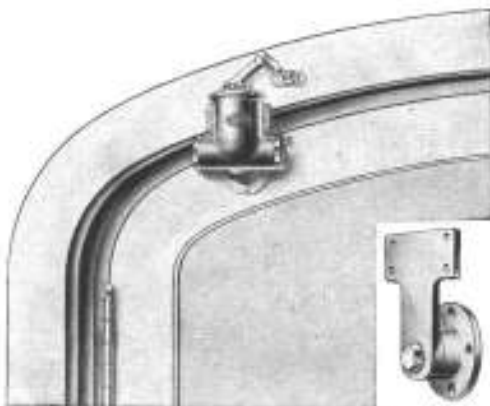
Used on recessed side (opposite to hinge side) of door.
Adjustable to curve of door except for doors with steep curve in arch.



Arched Top Door, Bracket 37 1/2
Right hand reverse (left hand) door with closer. Reversible.



Circular Top Door, Bracket 37 1/2
Right hand reverse (left hand) door with closer. Reversible.



Arched Door, Bracket 49
Right hand door with closer. Reversible.

In ordering, state number of bracket and number of closer with which it is to be used.
*Also furnished in other finishes.

Specify Finish, See pages 1 and 2.

No.	For Closer Size	Material and Finish	Base		Weight Each
			Width Inches	Length Inches	
37 1/2	2	Malleable Iron			
	3	*Maroon Bronze Finish	2	5	3 3/4 Lbs.
	4	*Maroon Bronze Finish	2	5 1/4	3 3/4 Lbs.
	5	*Maroon Bronze Finish	2 1/2	5 5/8	5 3/4 Lbs.
		*Maroon Bronze Finish	2 1/2	5 5/8	5 3/4 Lbs.

Packed one in a box with screws.

BRACKET NO. 37 1/2

For Circular Top Doors

Bracket No. 37 1/2 can be furnished for circular top doors or arched doors with steep curve in arch providing doors are of batten type or doors without panel.

Doors should be high enough to afford sufficient head clearance when bracket and closer are mounted on lower portion of arch.

For Gothic Top Doors

Used on hinge side of doors which are recessed in casing.
Adjustable to curve of door except for doors with steep curve in arch.

No.	For Closer Size	Material and Finish	Base Diameter Inches	Regular Recess Inches	Weight Each
49	2	Malleable Iron			
	3	*Maroon Bronze Finish	3 3/16	1 1/4	3 Lbs.
	4	*Maroon Bronze Finish	3 3/16	1 1/4	3 1/4 Lbs.
	5	*Maroon Bronze Finish	3 3/16	1 1/4	3 1/2 Lbs.
	6	*Maroon Bronze Finish	3 3/16	1 1/4	3 3/4 Lbs.
		*Maroon Bronze Finish	3 3/16	1 1/4	4 1/4 Lbs.

†When so ordered, can be furnished with spacer for doors 1 1/2, 1 3/4, 2 or 2 1/4 in. recess.

Packed one in a box with screws.



Door Closer Parts

(Models 131, 127 and 1911)



When ordering state number of closer for which the part is to be used. Model number of closer is marked on arm.

Part No.	Description	Part No.	Description
24	Wrench	134	Middle Dog Screw — 2 required
110	Arm and Pawl (Models 1911-127-131)	135	Top and Bottom Dog — 2 required
110A	Arm and Pawl for Hold-back Closer (Models 127 and 131)	136A	Piston (Model 131)
111A	Arm Loop (Model 131)	137A	Piston Rack (Model 131)
112	Screw for Arm Loop	138	Piston Screw
112B	Case (Model 131)	139	Spring
117	Cap (1911 Model)	140	Packing Gland
117A	Cap (Models 127 and 131)	141	Spring for Packing Gland
118	Packing for Cap (1911 Model)	142	Gland Packing Nut
119	Cover	143	Steel Packing Washer
120	Stop Cover	144	Packing Washer — 4 required
121	Stop Cover Pin (1911 Model)	145	Clamp Screw
122A	Stop Cover Band (Models 127 and 131)	149	Hold-Back Spring
123	Stop Cover Band Screw	150	Hold-Back Spring Guide
124	Stop Cover Spring (1911 Model)	151	Hold-Back Spring Adjusting Screw
125	Stop Cover Spring Screw (1911 Model)	153	Steel Ball for Hold-Back
126	Ratchet	154	Pinning Screw (Models 127 and 131)
127	Upper Valve complete	155B	Arm Bracket and Connecting Rod (Model 131)
*127K	Upper Key Valve complete with Key	157	Lower Valve complete with Wrench (Model 131)
131	Spindle	157W	Wrench for Lower Valve
132	Spindle Nut	158	Rod Set Screw (Model 131)
133	Middle Dog	159	Packing Washer for Lower Valve—4 required

CHECKING LIQUID A: Liquid for closer furnished in one-pint, one-quart and one-gallon cans.

Parts not listed by model number can be used in models 127, 131 and 1911.

A complete arm for regular closer consists of parts Nos. 110, 111A, 112, 145, 155B and 158. For Models 1911-127 and 131.

A complete arm for hold-back closer consists of parts Nos. 110A, 111A, 112, 145, 155B and 158. For Models 1911-127 and 131.

Parts Nos. 110A, 114B and 122A can also be used to repair old model closers. When case 116B is ordered parts 117A, 127, 136A, 137A, 138, 154 and 157 are also included. Arm parts 111A and 115B (Model 131) can also be used to repair Model 127 and old model closers, provided parts 111A, 112, 155B and 158 are all ordered. Parts 136A and 137A can also be used to repair Model 127 and old model closers, providing both parts are ordered.

Part No. 127K can be used for replacement only on closers originally furnished with key valves.

The metal used in Corbin door-closer springs is made to a special Corbin formula. The size and shape ensure an exact fit without binding. They will give the longest service without breakage, the greatest strength and resiliency of any springs used in door closers. The liquid is a Special Corbin Compound having a high viscosity index, excellent lubricating properties and capable of flowing at -40° F.

Liquid A must be used for closer models 131, 127 and 1911.

We cannot assume responsibility for the performance of Corbin door closers unless the springs and liquid are supplied by us.

*When ordering replacements new type key furnished, see page 33.



Door Closer Parts

FOR MODEL 150

33



When ordering state number of closer for which the part is to be used. Model 150 closers have model number marked on name plate.

Part No.	Description	Part No.	Description
* 24	Wrench	126B	Piston and Ball Assembly for sizes 2-3 and 4
* 110	Arm and Pawl	* 136A	Piston and Ball Assembly for sizes 1-5 and 6
* 110A	Arm and Pawl for Hold-Back Closers	137B	Piston Rack for sizes 2-3 and 4
* 111A	Arm Loop	* 137A	Piston Rack for sizes 1-5 and 6
* 112	Screw for Arm Loop	* 138	Piston Rack Screw
* 112D	Case	* 139	Spring
* 117C	Cap	140B	Gland
* 119	Cover	142A	Gland Packing Nut
* 120	Stop Cover	143A	Spindle Packing Washer
* 122A	Stop Cover Band	144A	Spindle Packing
* 123	Stop Cover Band Screw	* 145	Clamp Screw
* 126A	Ratchet for sizes 2 and 3	* 149	Hold-Back Spring
* 126	Ratchet for sizes 1-4-5 and 6	* 150	Hold-Back Spring Guide
* 127A	Regulating Valve, complete	* 151	Hold-Back Spring Adjusting Screw
* 127AK	Key Regulating Valve, complete	* 153	Steel Ball for Hold-Back
* 131B	Spindle for sizes 2-3 and 4	* 154B	Case Screw (2 required)
* 131	Spindle for sizes 1-5 and 6	* 155B	Rod, Link, Bracket Assembly
* 132	Spindle Nut	157A	Lower Valve complete
* 133	Center Dog	* 157W	Wrench for Lower Valve
* 134	Center Dog Screw (2 required)	* 158	Rod Set Screw
* 135A	Top and bottom Dog for sizes 2 and 3 (2 required)	159A	Lower Valve Packing (2 required)
* 135	Top and bottom Dog for sizes 1-4-5 and 6 (2 required)	163A	Case Screw Packing (2 required)
		167	Piston Rack Pin

CHECKING LIQUID M: Liquid for closers furnished in one-pint, one-quart and one-gallon containers.

A complete arm for regular closer consists of parts Nos. 110, 111A, 112, 145, 155B and 158.

A complete arm for hold-back closer consists of parts Nos. 110A, 111A, 112, 145, 155B and 158.

Part No. 127AK can be used for replacement only on closers originally furnished with key valves.

The metal used in Corbin door closer springs is made to a special Corbin formula. The size and shape ensure an exact fit without binding. They will give the longest service without breakage, the greatest strength and resiliency of any springs used in door closers lubricating and checking qualities with least absorption, and is not affected by extremes of temperature.

We cannot assume responsibility for the performance of Corbin 150 Model door closers unless the springs and liquid M are supplied by us.

Liquid M must be used for closer Model 150 Sizes 2, 3 and 4. Liquid A must be used for Sizes 1, 5 and 6.

*Note: These parts same as for Model 131 (see page 32).



Screen Door Closers

LIQUID CONTROL



O

Reversible for Right or Left Hand Doors



No.	Material and Finish	Classification	Packed		Weight Each
			In a Box	In a Carton	
O	Cast Iron Maroon Bronze Finish	For screen doors and light inside residence doors	1	6	5¼ Lbs.

Construction

The Spindle or crankshaft is of one-piece drop forged steel supported at the bottom end giving a four point bearing.

The Gland is packed with composition, cork and leather washers assuring an evenly and tightly packed joint.

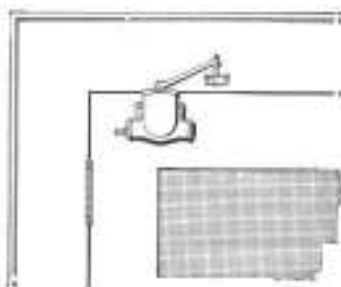
The Piston has an extra long bearing supported at both ends, accurately machined and fitted, assuring a perfect compression and checking control.

The Spring is a flat rectangular wire coil spring. This

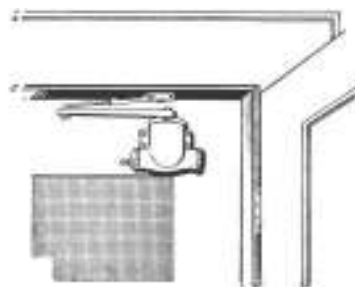
type of spring allows maximum resiliency thereby guarding against crystallization and breakage.

Speed Control. The speed of the door can be readily controlled by the adjusting screw or valve, a turn to the left increasing and a turn to the right decreasing its speed.

Application. The closer can be reversed for right or left hand doors and for the different applications by removing the arm and replacing it on the closer in the correct position for the desired application as explained in the direction sheets and templates packed with each closer.



Applied to outside of door opening
out or inside of door opening in.
Requires top rail 2½ in. wide.



Applied to inside of door opening
out or outside of door opening in
and between doors. Requires top
rail 3½ in. wide and 3¼ in. space
between doors.



Door Closer Parts

FOR MODEL 150

33



When ordering state number of closer for which the part is to be used. Model 150 closers have model number marked on name plate.

Part No.	Description	Part No.	Description
* 24	Wrench	136B	Piston and Ball Assembly for sizes 2-3 and 4
* 110	Arm and Pawl	* 136A	Piston and Ball Assembly for sizes 1-5 and 6
* 110A	Arm and Pawl for Hold-Back Closers	137B	Piston Rack for sizes 2-3 and 4
* 111A	Arm Loop	* 137A	Piston Rack for sizes 1-5 and 6
* 112	Screw for Arm Loop	* 138	Piston Rack Screw
114D	Case	* 139	Spring
117C	Cap	140B	Gland
* 119	Cover	142A	Gland Packing Nut
* 120	Stop Cover	143A	Spindle Packing Washer
* 122A	Stop Cover Band	144A	Spindle Packing
* 123	Stop Cover Band Screw	* 145	Clamp Screw
126A	Ratchet for sizes 2 and 3	* 149	Hold-Back Spring
* 126	Ratchet for sizes 1-4-5 and 6	* 150	Hold-Back Spring Guide
127A	Regulating Valve, complete	* 151	Hold-Back Spring Adjusting Screw
* 127AK	Key Regulating Valve, complete	* 153	Steel Ball for Hold-Back
131B	Spindle for sizes 2-3 and 4	154B	Case Screw (2 required)
* 131	Spindle for sizes 1-5 and 6	* 155B	Rod, Link, Bracket Assembly
* 132	Spindle Nut	157A	Lower Valve complete
* 133	Center Dog	157W	Wrench for Lower Valve
* 134	Center Dog Screw (2 required)	* 158	Rod Set Screw
135A	Top and bottom Dog for sizes 2 and 3 (2 required)	159A	Lower Valve Packing (2 required)
* 135	Top and bottom Dog for sizes 1-4-5 and 6 (2 required)	163A	Case Screw Packing (2 required)
		167	Piston Rack Pin

CHECKING LIQUID M: Liquid for closers furnished in one-pint, one-quart and one-gallon containers.

A complete arm for regular closer consists of parts Nos. 110, 111A, 112, 145, 155B and 158.

A complete arm for hold-back closer consists of parts Nos. 110A, 111A, 112, 145, 155B and 158.

Part No. 127AK can be used for replacement only on closers originally furnished with key valves.

The metal used in Corbin door closer springs is made to a special Corbin formula. The size and shape ensure an exact fit without binding. They will give the longest service without breakage, the greatest strength and resiliency of any springs used in door closers.

The liquid is compounded by us, and repeated tests show it to be superior to any other used for a like purpose. It has the proper lubricating and checking qualities with least absorption, and is not affected by extremes of temperature.

We cannot assume responsibility for the performance of Corbin 150 Model door closers unless the springs and liquid M are supplied by us.

Liquid M must be used for closer Model 150 Sizes 2, 3 and 4. Liquid A must be used for Sizes 1, 5 and 6.

*Note: These parts same as for Model 131 (see page 32).



Screen Door Closers

LIQUID CONTROL



Reversible for Right or Left Hand Doors



No.	Material and Finish	Classification	Packed		Weight Each
			In a Box	In a Carton	
6180	Cast Iron Maroon Bronze Finish	For screen doors and light inside residence doors	1	6	5¼ Lbs.

Construction

The Spindle or crankshaft is of one-piece drop forged steel supported at the bottom end giving a four point bearing.

The Gland is packed with composition, cork and leather washers assuring an evenly and tightly packed joint.

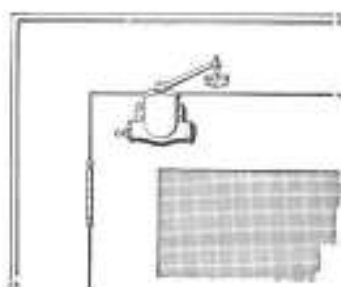
The Piston has an extra long bearing supported at both ends, accurately machined and fitted, assuring a perfect compression and checking control.

The Spring is a flat rectangular wire coil spring. This

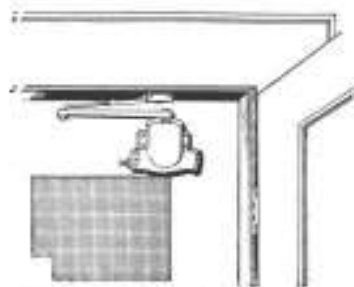
type of spring allows maximum resiliency thereby guarding against crystallization and breakage.

Speed Control. The speed of the door can be readily controlled by the adjusting screw or valve, a turn to the left increasing and a turn to the right decreasing its speed.

Application. The closer can be reversed for right or left hand doors and for the different applications by removing the arm and replacing it on the closer in the correct position for the desired application as explained in the direction sheets and templates packed with each closer.



Applied to outside of door opening
out or inside of door opening in.
Requires top rail 2½ in. wide.



Applied to inside of door opening
out or outside of door opening in
and between doors. Requires top
rail 3½ in. wide and 3¼ in. space
between doors.

Parts for No. 0 Screen Door Closer

35



Part No.	Description	Part No.	Description
1	Case	16	Composition Gland Washer
2	Cap	17	Valve Nut
3	Cover	18	Arm Bracket
4	Top Dog	19	Coil Spring
5	Middle Dog	20	Valve Stem
6	Lower Dog	21	Spindle Nut
7	Gland	22	Piston Pin
8	Piston	23	Piston Spring
9	Main Arm	24	Cotter Pin
10	Loop	25	Valve Ball
11	Spindle	26	Leather Gland Washer
12	Gland Packing Nut	27	Cork Gland Washer
13	Extension Rod	28	Leather Valve Washer
14	Arm Bracket Rivet	29	Spring Lock Ring
15	Piston Ball Pin		

In ordering state Part Number and for No. 0 Closer.



Screen Door Closers

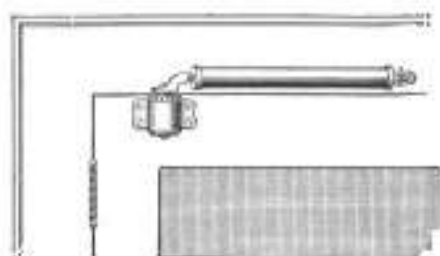
AIR CONTROL



21

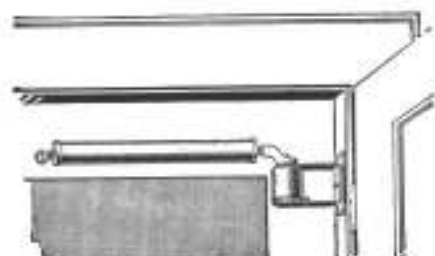
Hand Reversible for right or left hand doors opening in or out.
Space Requires 2 1/4 in. space when mounted between doors.
Spring Encased spring of coiled torsion type. Adjustable tension.
Adjustment Speed of closing adjustable. Packed with screws.

No.	Length Overall Inches	Finish	Jamb Bracket Inches	Tube Seamless Brass Diameter Inches	Barrel Length Inches	Packed		Weight Each
						In a Box	In a Carton	
MR 21	16 1/4	Maroon Bronze Finish	3 3/4 x 1 3/4	1 1/4	10 1/2	1	12	3 Lbs.



Applied to outside of door opening out or inside of door opening in.

Can be easily reversed for right or left hand doors and for the different applications by following the directions packed with each closer.



Applied between doors on inside of door opening out or outside of door opening in.



17

For use on recessed (opposite hinged side) of door only.
2 1/4 in. space required when mounted between doors.
Speed of closing adjustable. With hold open device.

No.	Length Overall Inches	Finish	Jamb Bracket Steel Inches	Tube Extruded Aluminum Diameter Inches	Barrel Length Inches	Packed		Weight Each
						In a Box	In a Carton	
17	15 1/2	Maroon Bronze Finish	1 3/4 x 2	1 1/4	11	1	12	1 1/2 Lbs.

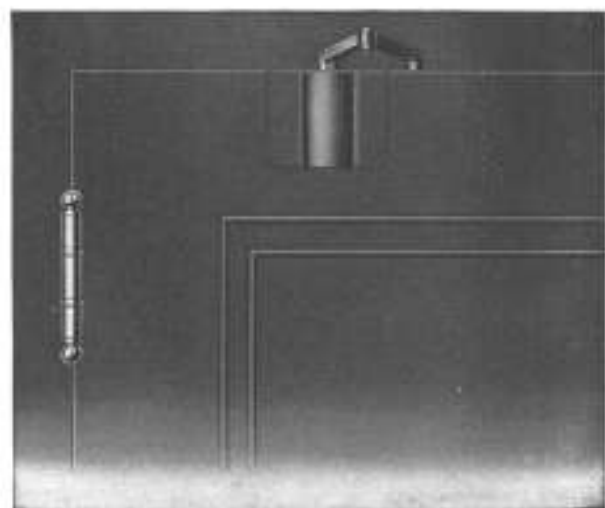
Packed with screws.



Corbin "400" Door Closer

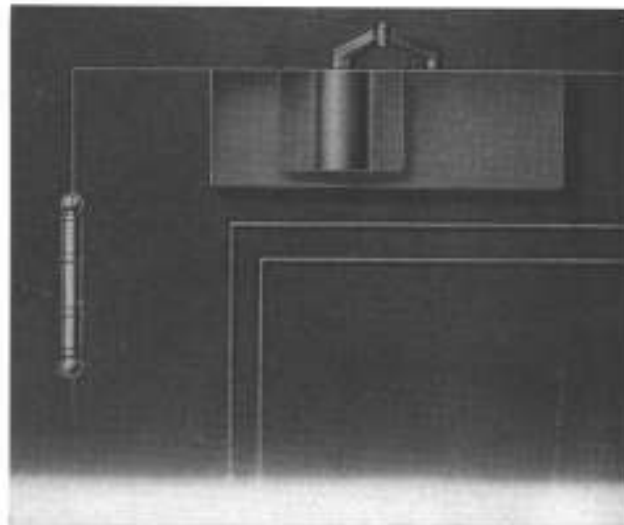
37

Patented



View of Mortise Type Applied

The only Exposed Parts are the Arm and a Small Part of the Case



View of Surface Type Applied

The Corbin "400" Door Closer is the result of intensive research aimed at developing a Door Closer of pleasing appearance and capable of superlative performance. Performance was made the prime consideration since consistently good performance remains a requirement long after the desire for total concealment for appearance is forgotten.

The soundness of design and engineering, the selection of the finest materials for each specialized function, the manufacturing precision and the patented valving system have earned for the "400" Closer an enviable record of performance during many years of practical service in the field under varied and difficult conditions.

The Corbin "400" Door Closer, made with one size of housing and in five spring sizes, is capable of handling all interior and exterior doors which can be handled by a Door Closer. Its patented control is superior to that of any other Door Closer. Structurally, it has no equal for strength.

Everything that makes for efficiency of operation and trouble free performance has been built into this precision made Door Closer and, at the same time, attractiveness and unobtrusive appearance has been obtained. Here, then, is an ideal combination, providing the ultimate in Door Closers.

Outstanding Features:

1. Exposed portion of Mortise Type Closer is smaller than the smallest size of Hydraulic Surface Closer of any known make.
2. One size of Housing with five different sizes of Springs.
3. One standardized mortise or location regardless of the door size and the degree of opening.
4. High pressure, hydraulic iron Housing.
5. Forged steel Closer Arm.
6. Automotive valve type Springs.
7. Long, precision fitted Piston.
8. Strong, heat treated and ground alloy steel Pinion.
9. Heavy, forged alloy steel Rack, heat treated and ground.

10. Two first grade Ball Bearings.
11. Two non-critical Control Valves—plus "Silence Adjustment" for noiseless complete closing at all closing speeds.
12. High lubrication value Checking Fluid which will flow at minus 60° Fahrenheit.
13. Eighteen-point built in Hold-Open Feature.
14. Eighteen through-hardened or deep-hardened wearing parts.
15. Copper Gasketing.

The Corbin "400" Closer is adapted for three different types of installations.

1. **Mortise Application:** Closer is mortised in Top Rail of door; if metal, the minimum thickness is 1½ inch; if wood or kalamein 1¾ inch. When mortised in wood or kalamein doors, two steel reinforcing plates are furnished. Projection from door is only 1¾ inches.
2. **Partial Mortise Application:** Closer is partially mortised in Top Rail of door when the thickness of the metal door is less than 1½ inches. A special cover is furnished to enclose the "400" Closer entirely.
3. **Surface Application:** Closer is mounted on surface of Top Rail of door, and as such there is no minimum limit of thickness of door. A brass cover is furnished which entirely conceals the closer. Projection from door is only 3/8 inches.

In some instances special conditions are encountered in relation to the Closers with the above application. Such instances, as well as any problems relating to the application of the arms to the frames, should be brought to the attention of our Engineering Department. For example, the "400" Closer has been successfully applied to the surface of doors whose top rail measured 2, 2¼, 2½ and 3 inches.

When special conditions are encountered all possible information should be sent to us, including width and thickness of door, width of stile and top rail, method of hanging door, hinge clearance, door frame detail. Careful consideration can then be given by our Engineering Department to your requirements.



Corbin "400" Door Closer

Approved by The National Board of Fire Underwriters

FULL MORTISE, PARTIAL MORTISE AND SURFACE APPLICATION



Hold-Open Mechanism



Patented



Fusible Link Arm

Size	MORTISE APPLICATION				SURFACE APPLICATION	
	Metal Doors		Wood or Kalamein Doors		All Doors	
	Regular No.	Hold-Open No.	Regular No.	Hold-Open No.	Regular No.	Hold-Open No.
2	400 M-2	400 MH-2	400 W-2	400 WH-2	400 S-2	400 SH-2
3	400 M-3	400 MH-3	400 W-3	400 WH-3	400 S-3	400 SH-3
4	400 M-4	400 MH-4	400 W-4	400 WH-4	400 S-4	400 SH-4
5	400 M-5	400 MH-5	400 W-5	400 WH-5	400 S-5	400 SH-5
6	400 M-6	400 MH-6	400 W-6	400 WH-6	400 S-6	400 SH-6

Reinforcing Plates furnished for Kalamein and Wood Doors.

Packed with Wood Screws, Machine Screws, or Through Bolts as required. Specify type required.

One in a Box Complete with Screws, Installation Sheets and Wrench. Weight 13 lbs.



Cover for Mortise Closer



Cover for Partial Mortise and Surface Closers



Size 5 x 15½ x ½ in.



Reinforcing Plates For Kalamein or Wood Doors

HOLD OPEN

The Patented hold-open device furnished for the "400" closer is based on the Cam and Pawl principle with all parts having glass hard surfaces. Holding Tension and Degree of hold-open are adjustable; there are eighteen holding points between 0 and 180 degrees. Holding mechanism is totally concealed when closer is applied and can be adjusted only by means of special wrench. Hold-Open device is fully automatic when set to degree of holding required.

PARTIAL MORTISE APPLICATION

It is recommended that full details of Door be submitted for partial mortise application before ordering.

FUSIBLE LINK ARM

This type of arm is designed for use with closers used on Fire Doors to allow door to close automatically in case of fire. The Hold-Open Device is constructed with a fusible link that will melt when subjected to a temperature of 165 degrees Fahrenheit allowing the door to close automatically. Furnished with No. 9 Arm only on closers Size 3, 4, 5 and 6 for doors opening to 120 degrees.

To order suffix "F" to closer number i.e. 400MHP-3, 400SHP-3, etc.

COVERS

Wrought Brass Covers regularly furnished on all closers.

REINFORCING PLATES

Wrought steel ½ inch thick plates bolted together from one side regularly furnished with closers for mortise application on Wood or Kalamein Doors. We recommend that reinforcing plates be sent to manufacturer of Kalamein doors before doors are fabricated, and that reinforcing plates for use on wood doors be applied at the mill.

Finish: Covers and Arms are furnished Prime Coat for Painting. Plated finishes available—specify Finish required.

Specify Number, Size, Hand and Finish. See Pages 1 and 2. See Page 39 for ordering details.



Corbin "400" Door Closer

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INFORMATION NECESSARY FOR ORDERING FOR ALL INTERIOR AND EXTERIOR DOORS*

List of Sizes

- Size 2—For interior doors not exceeding 2'-8" x 7'-0".
Size 3—For interior doors not exceeding 3'-4" x 7'-0", and exterior doors not exceeding 2'-8" x 7'-0".
Size 4—For heavy interior doors 4'-0" x 7'-0", and exterior doors not exceeding 3'-6" x 7'-0".

- Size 5—For heavy interior doors subject to strong draughts, and heavy exterior doors not exceeding 3'-6" x 7'-6".
Size 6—For extra heavy interior doors, exterior doors subject to strong draughts, and doors of unusual height, width and weight.

Thickness of Doors

In the listing of door sizes above, thickness of door has been omitted since this dimension varies with the type of door and the method of application. Herewith is listed door thicknesses for the different types of door for:

Full Mortise Application: Metal Doors—1½ inches minimum, Wood or Kalamein Doors—1¼ inches minimum.

Partial Mortise Application: Metal Doors only 1 inch minimum.

Surface Application: All types of doors—any thickness.

To determine the proper size of closer, first consideration should be given to the width and height of the door and also to the draught conditions to which the door may be subjected. The weight of the door is, of course, important and also, therefore, the thickness as being contributory to the weight.

Existing installations of the Corbin "400" Closer cover extreme sizes of door widths, heights, thicknesses and weights beyond dimensions listed above. Careful consideration of unusual requirements of the Corbin "400" Closer will be given by our Engineering Department upon request.

The specifications apply to doors under normal conditions. If the door is unusually heavy or is subject to very strong draughts, use one size larger than is specified.

For metal doors minimum width of top rail is 4" for Mortise application.

For wood or kalamein doors minimum width of stile and top rail is 5" for Mortise application.

Finishes: The Cover and Arms are regularly furnished with Prime Coat. All other finishes are special.

Case and arm of closers on Outswinging doors should be electro-galvanized.

Information Required When Ordering

The information requested below is absolutely necessary if we are to fill your orders correctly and promptly. We cannot do so without it.

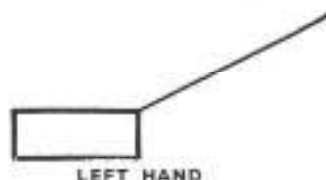
1. Hand of Door.
2. Type of Door and Frame: Metal, Wood or Kalamein.
3. Thickness of Door.
4. If Wood or Kalamein Door give width of Stile and Top Rail.
5. Size of Closer.

6. Type of Arm—Closers are regularly furnished with No. 9 Arm for 120" doors. If doors are required to open between 120" and 180" specify No. 11 Arm.

7. Finish—Cover and Arms only, if other than Prime Coat.

8. The regular Bracket is standard for mortise application. The 400-1 Bracket is standard for surface application. Either Bracket is available for either type of application, when so ordered.

9. Surface type Checks can be furnished with Parallel Arm, see Page 42. In ordering, prefix -P to number, thus: -P400S-2.



LEFT HAND



RIGHT HAND

Suggested Specification

Door Closers for all Interior and Exterior metal doors not less than 1½ inches thick and wood or kalamein doors not less than 1¼ inches thick shall be of the Semi-Concealed type partially mortised into the top rail, such as the Corbin "400" Semi-Concealed Door Closer, manufactured by Corbin Lock Company of Canada Limited.

Closers shall be of Rack and Pinion construction, with dual, independent valve control and "Silence Adjustment," two helical compression springs, forged steel closer

arm, and tubular adjustable frame arm. The operating spindle shall be mounted in two ball bearings.

Closers shall have a totally concealed, adjustable, fully automatic hold-open, with all parts hardened against wear.

Closers shall be of one size with various spring capacities and all capacities shall be interchangeable in the same mortise.

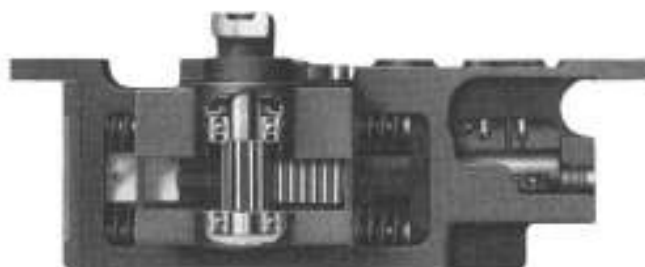
* Outswinging Exterior doors equipped with mortised "400" closer should be protected by reveal or canopy over top of door.



Corbin "400" Door Closer

Patented

MECHANICAL DETAILS



1. **Case:** Alloy cast iron, the same as used in the cylinders of high pressure hydraulic devices. Precision machined.
2. **Arms:** Forged steel and tubular sections. All turning or wearing parts are pack hardened, giving glass hard surfaces.
3. **Springs:** Helical, automobile valve type. Made of high carbon steel, oil tempered after winding.
4. **Piston:** 1 3/4 inch long. This makes for long life, giving a long bearing surface, decreasing the amount of wear and increasing the length of time during which the Piston effectively seals and the Closer effectively checks.
5. **Nickel Steel Rack:** Accurately cut and heat treated. The back bearing surface is ground to a glass smooth finish and slides against a hardened and ground steel block.
6. **Alloy Steel Pinion:** Accurately cut and heat treated. Cut from a single piece of steel making a true one piece Pinion. All shaft surfaces are ground.
7. **Ball Bearings:** Two large Ball Bearings of the same type and manufacture used in fine automobiles. Self lubricating.
8. **Oil Seal:** Same type and manufacture used in fine automotive design. Successfully resists capillary attraction. There are no packing nuts, glands, or tightly seated packings. The Oil Seal used is practically frictionless.
9. **Valves:** Dual control, plus "silence adjustment" (patented). Wide range of valve movement. No fussy or hairline adjustments. Large packing area with 1 leather and 2 buna washers to each valve.

With the system of valve control used in the Corbin "400" Door Closer, any desired manner of closing may be obtained. One valve controls the door up to approximately ten degrees of the Latch, and the second valve controls the latching speed. The door may be closed in less than three seconds from 90° so quietly that there is no audible contact between the door and the stop. This is accomplished with the "silence

adjustment." The Latch Control Valve may be so adjusted that the speed of the door may be hastened sufficiently to pull the stiffest latch beyond the lip of the strike and then the movement of the door may be slowed down as to give noiseless complete closing, by means of the "silence adjustment." If exceptionally strong draughts are encountered or if door or frame is warped, the Latch Control Valve may be so adjusted as to hasten the movement of the door during the last few degrees of closing to bring the door against the stop, ensuring positive and complete latching.

10. **Leak Proof:** We firmly believe that the Corbin "400" Door Closer is as leak proof as it is possible to make any door closer. The Cylinder Plug is provided with an exceptionally long thread and has a copper gasket under the flange. No cement or other compound is used. The packings throughout the Closer are of copper, oil proof fibre, chrome tanned leather and buna.
11. **Checking Fluid:** Mineral Oil, compounded to our own formula. Flows at extremely low temperatures. Has high lubrication value. The use of Mineral Oil is possible because of the alloy iron used in the making of the Case.
12. **Installation:** Exceptionally easy. The re-inforcements are simple and actually strengthen the door where the Closer is applied. The Corbin "400" Door Closer is applicable as standard to Hollow Metal Doors 1 1/2 inches or more in thickness, and to Wood Doors 1 3/4 inches or more in thickness.

In the Corbin "400" Door Closer you will find:

1. Two Alloy steel parts, heat treated.
2. 18 parts pack or case hardened.

These constitute striking examples of the type of construction built into this modern Door Closing Machine.

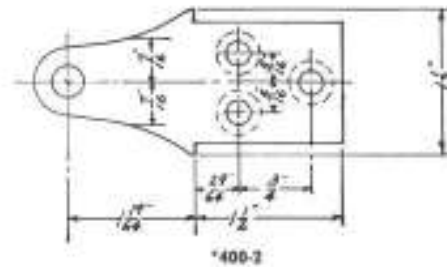
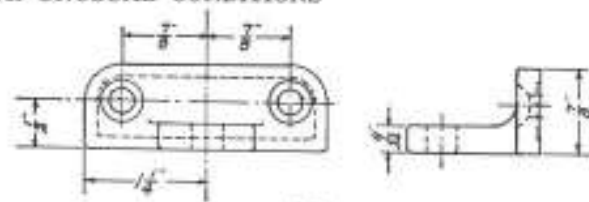
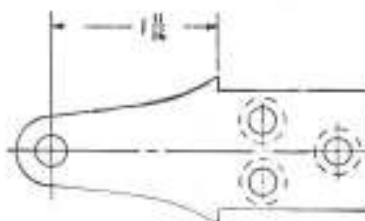
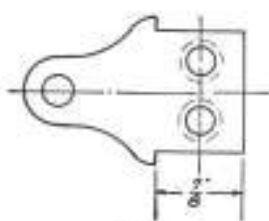
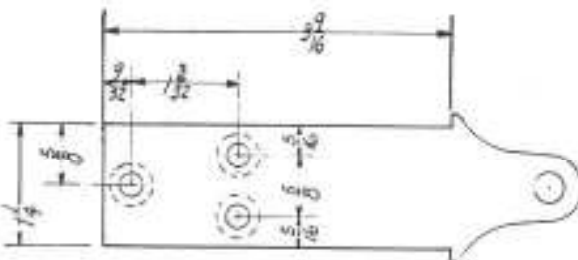
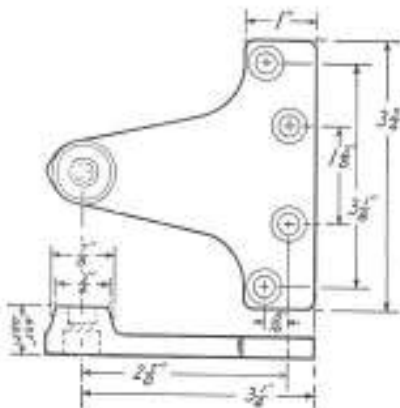
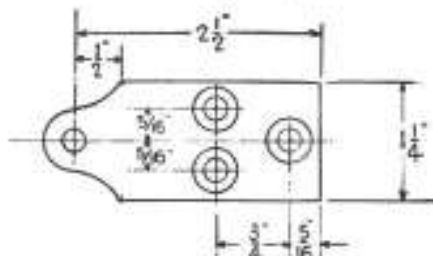
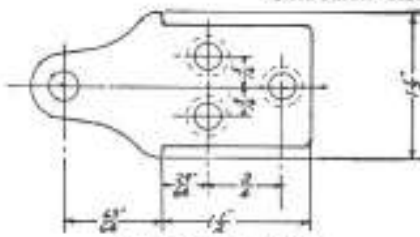


Corbin "400" Door Closers

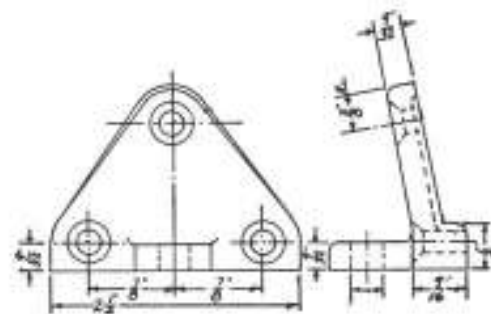
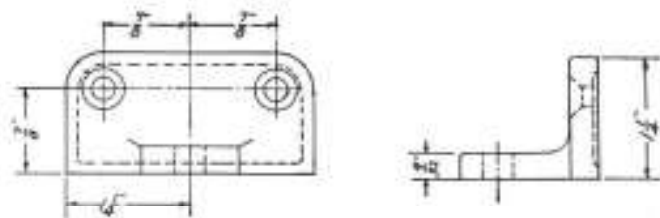
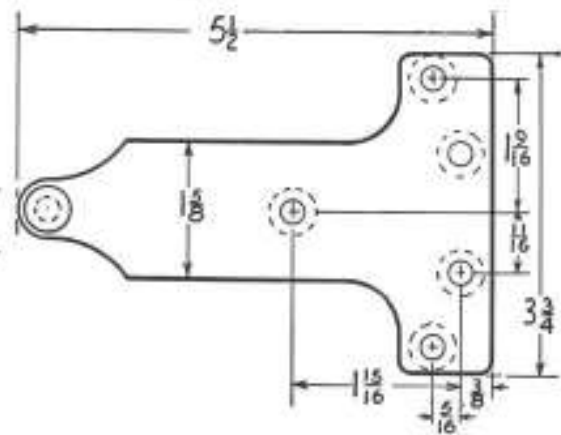
41

Rev. 6-1-57

SPECIAL ARM BRACKETS FOR UNUSUAL CONDITIONS



P400S-22 for mounting on top stop.



*Other dimensions same as on Regular Bracket 400.

These Brackets represent only a few of the special adaptations available. Special Brackets may be obtained to suit practically any special condition; information will be furnished readily by our Engineering Department upon request.

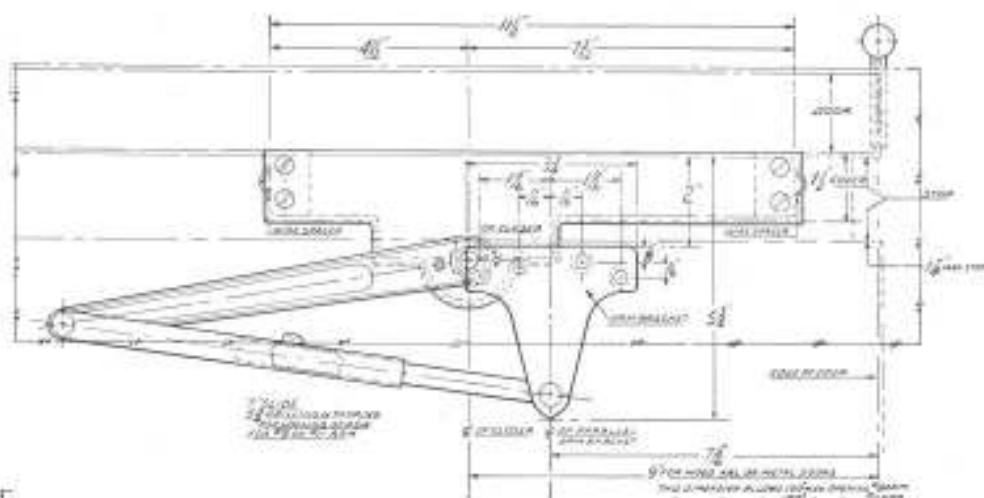


42 Application of Corbin "400" Door Closer

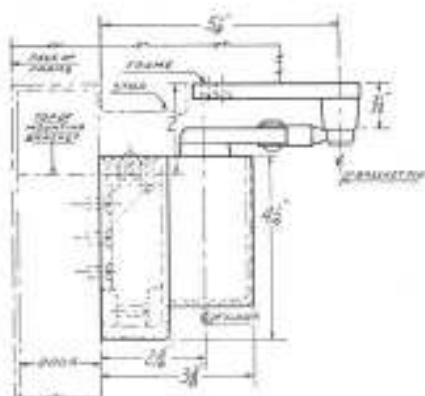
Rev. 6-1-57

SURFACE TYPE WITH PARALLEL ARMS

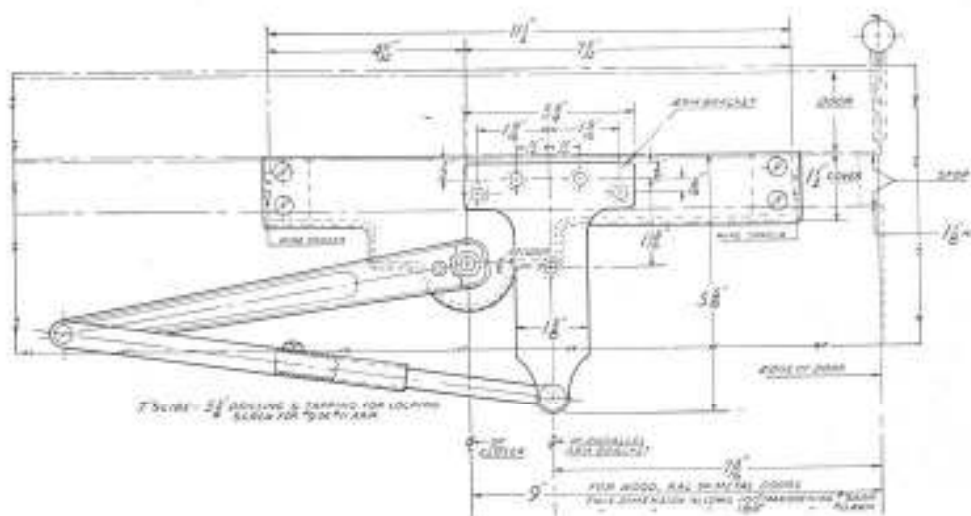
RIGHT HAND
SHOWN



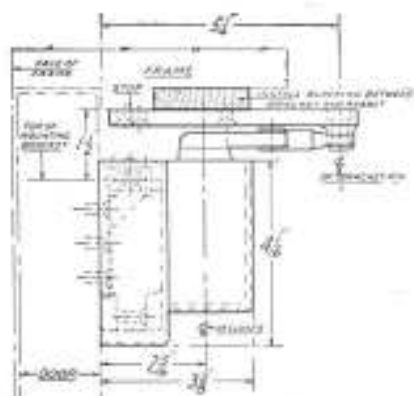
WITH BRACKET NO. 21



RIGHT HAND
SHOWN



WITH BRACKET NO. 22

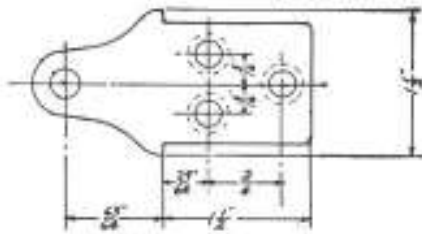


Corbin "400" Door Closers

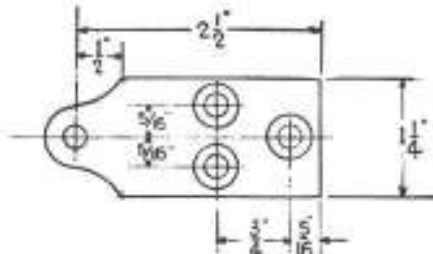
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Rev. 6-1-57

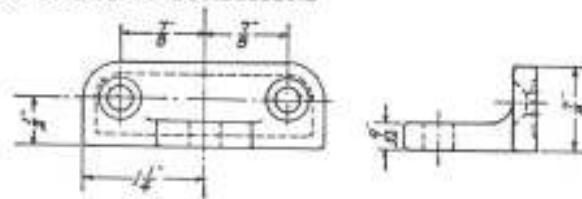
SPECIAL ARM BRACKETS FOR UNUSUAL CONDITIONS



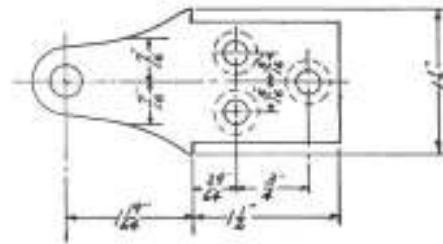
400 (Regular Bracket)
Bracket 1/4" thick



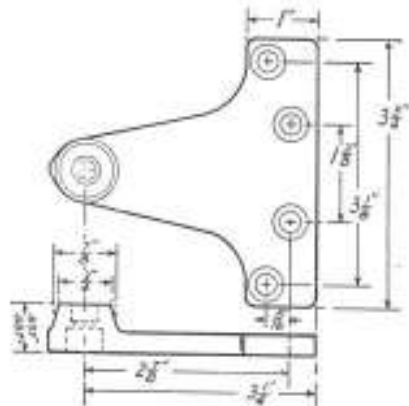
*400-3



400-1

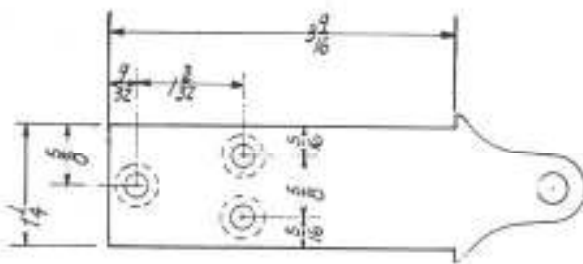
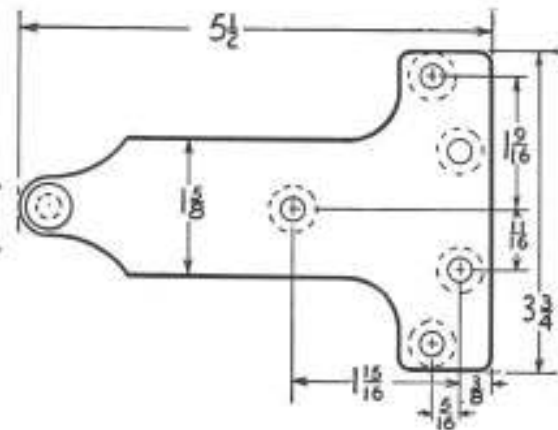


*400-2

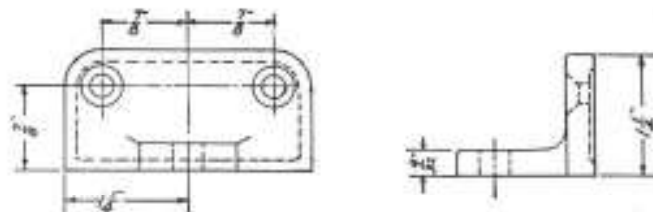


P400S-21 for
mounting on
soffit

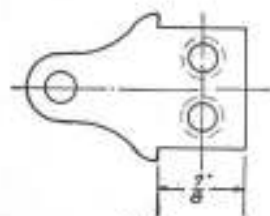
P400S-22 for
mounting
on top stop.



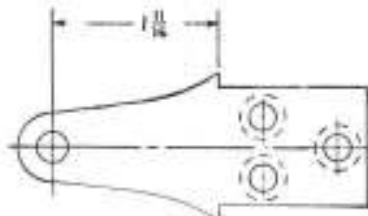
*400-4



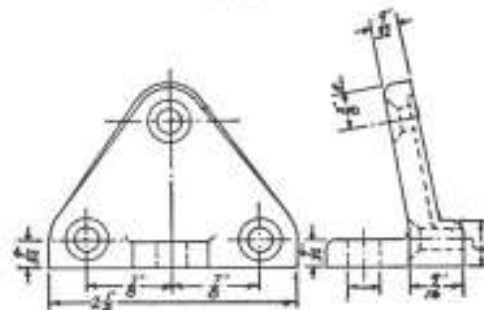
400-5



*400-8



*400-9



400-7

*Other dimensions same as on Regular Bracket 400.

These Brackets represent only a few of the special adaptations available. Special Brackets may be obtained to suit practically any special condition; information will be furnished readily by our Engineering Department upon request.



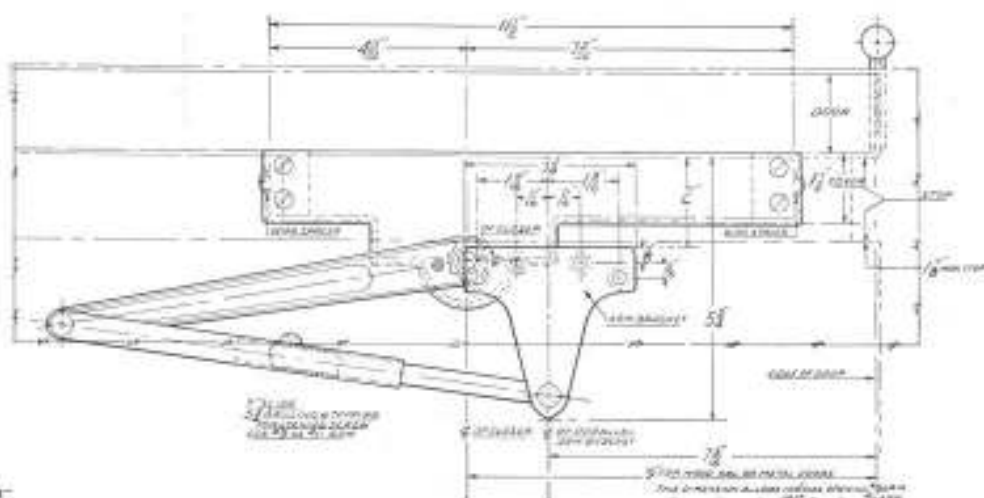
42

Rev. 6-1-57

Application of Corbin "400" Door Closer

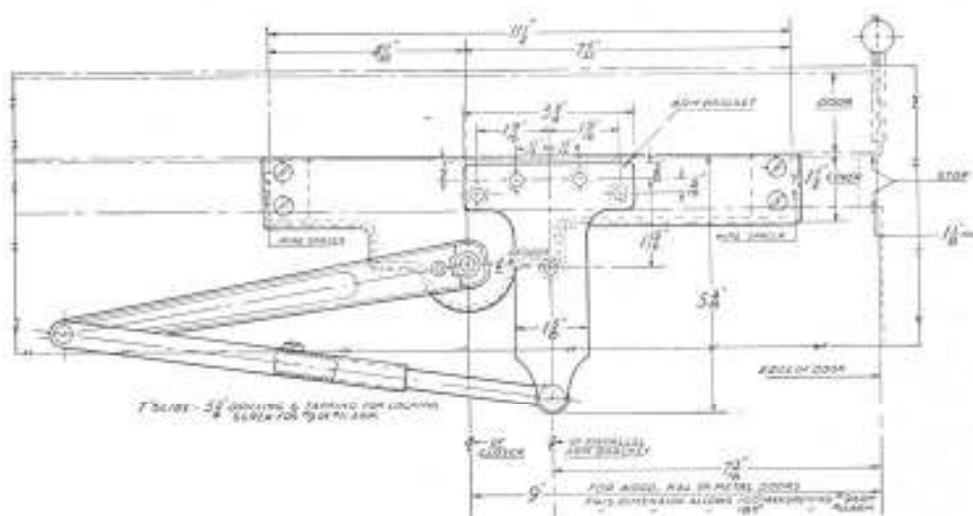
SURFACE TYPE WITH PARALLEL ARMS

RIGHT HAND
SHOWN



WITH BRACKET NO. 21

RIGHT HAND
SHOWN



WITH BRACKET NO. 22

43

RIGHT HAND SHOWN



SPECIFY THICKNESS OF DOOR

COVERS WILL BE FURNISHED STANDARD WITH COVERS

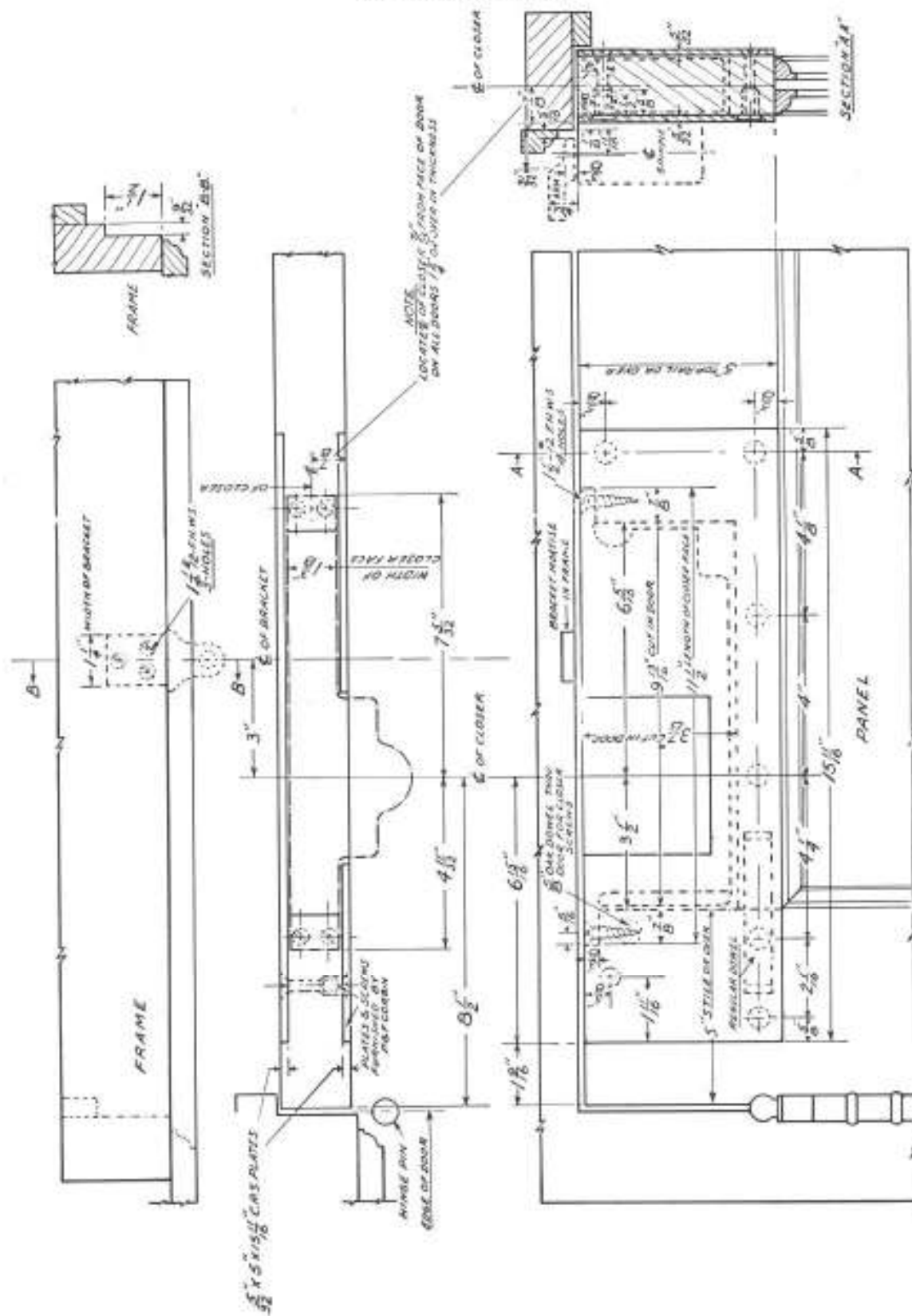
Abstract

ATTENTION: Please provide a copy of the form below to the following address:

NOTE

THE NO. 2.40M (10' 0" HIGHER)
WILL BE SUBMITTED LATEST CHINESE JOURNAL

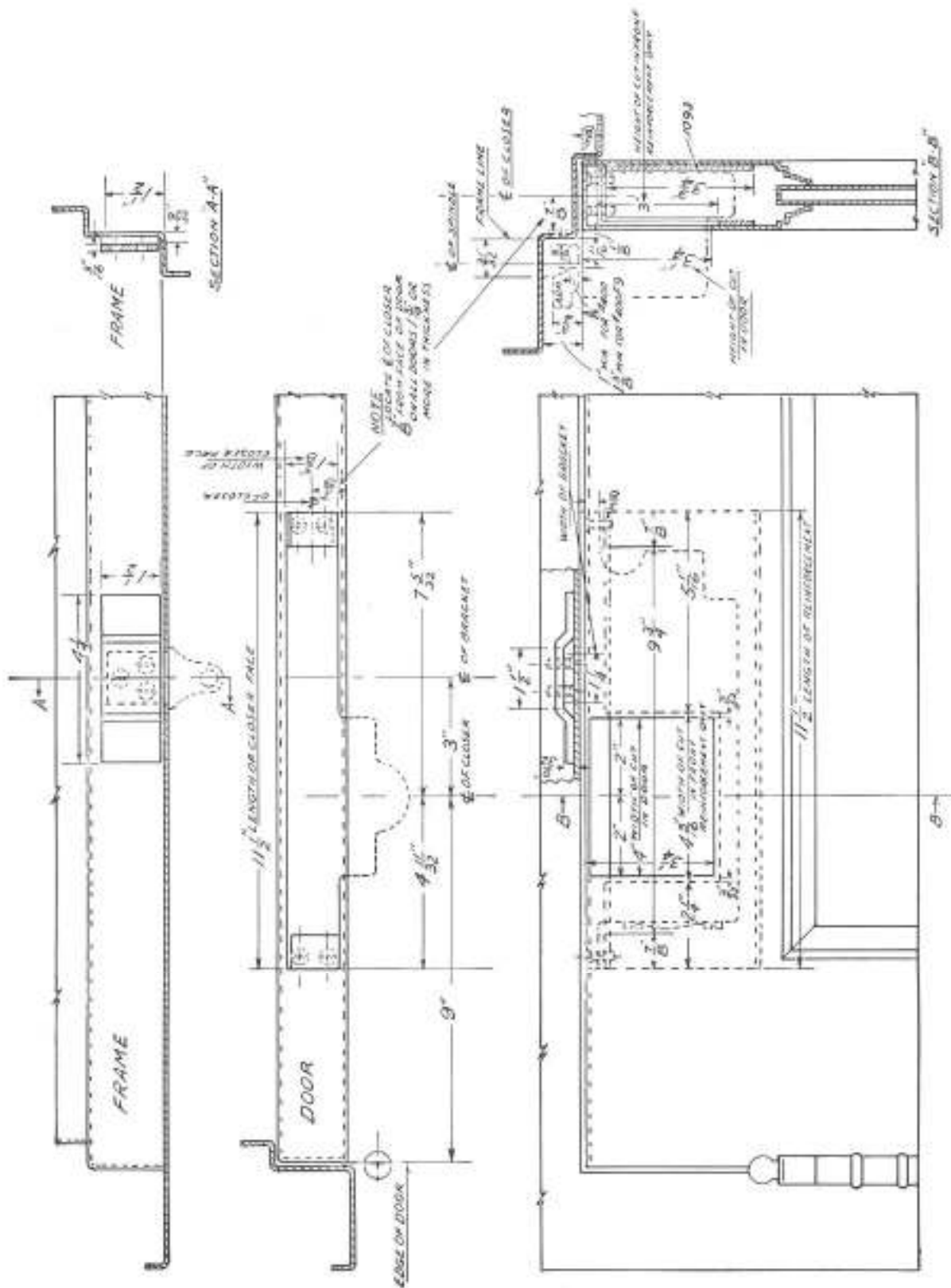
MORTISE—FOR WOOD OR KALAMEIN DOORS—1¾ INCH OR OVER
RIGHT HAND SHOWN



45

MORTISE—FOR HOLLOW METAL DOORS—1¾ INCH OR OVER

RIGHT HAND SHOWN





BOLTS

FLUSH BOLTS

EXTENSION FLUSH BOLTS

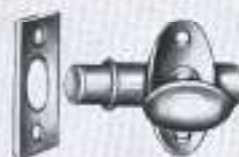
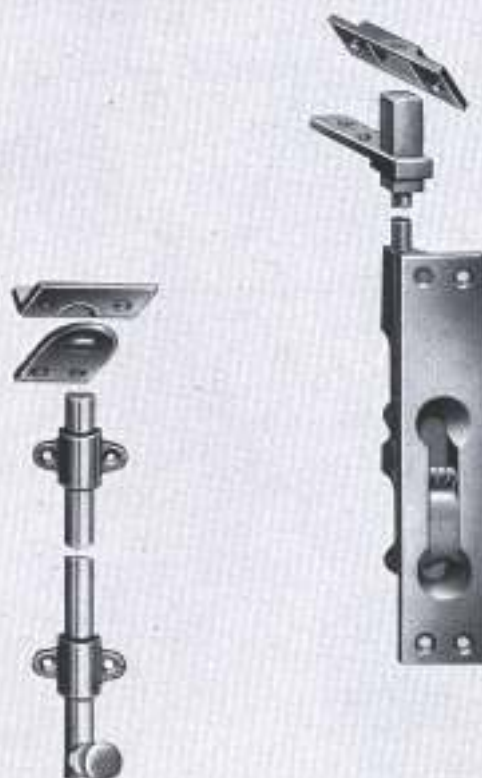
CREMONE BOLTS

SURFACE BOLTS

CHAIN AND FOOT BOLTS

BARREL BOLTS

MORTISE BOLTS





INDEX OF

Item	Page
BOLTS:	
Barrel	50
Flush	50
Extension Flush	49
Cremone	51
Surface	52
Chain	55
Foot	55
Mortise	54

Extension Flush Bolts

49



2850

Type of 2851



2856



2857

Rabbit $\frac{1}{2}$ in.
Reversible

2858

Requires $1\frac{3}{4}$ in. mortise

2859

No.	Plate Inches	Material and Finish	Length Inches	Backset of Rod Inches	Bolt Head Inches	Throw of Bolt inches	Strike Inches	Packed in a box
2850	$6\frac{3}{4} \times 1\frac{1}{4}$	Cast Brass or Bronze	8 to 24	$\frac{5}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	None	2
2851	$6\frac{3}{4} \times 1\frac{1}{4}$	Polished	8 to 24	$\frac{7}{8}$	$\frac{3}{8}$	$\frac{3}{4}$	None	2
2856	$6\frac{3}{4} \times 1\frac{1}{4}$	Polished	6 to 24	$\frac{5}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	$2\frac{1}{4} \times 1$	2
2857	$6\frac{3}{4} \times 1\frac{1}{4}$	Polished	8 to 24	$\frac{5}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	$2\frac{1}{4} \times 1$	2
2858	$5 \times 1\frac{3}{4}$	Polished	8 to 24	1	$\frac{1}{2}$	$\frac{5}{8}$	$2\frac{3}{8} \times 1\frac{1}{16}$	2
2859	$6\frac{3}{4} \times 1\frac{1}{2}$	Polished	8 to 24	$\frac{7}{8}$	$\frac{3}{8}$	1	$2\frac{3}{4} \times 1\frac{7}{16}$	2

Packed with screws. Nos. 2850 and 2851 used with metal frames.



WEIGHT PER DOZEN

Length Inches	No. 2850 lbs.	No. 2851 lbs.	No. 2856 lbs.	No. 2857 lbs.	No. 2858 lbs.	No. 2859 lbs.
6			$10\frac{1}{8}$			
8	$10\frac{3}{4}$	$13\frac{3}{4}$	$10\frac{1}{2}$	$13\frac{1}{2}$	$14\frac{3}{4}$	18
12	$11\frac{3}{4}$	$16\frac{1}{4}$	11	$13\frac{7}{8}$	$14\frac{3}{4}$	$19\frac{1}{2}$
18	$12\frac{3}{4}$	$18\frac{3}{4}$	12	15	15	$21\frac{3}{4}$
24	13	$20\frac{1}{4}$	$12\frac{3}{4}$	$15\frac{3}{4}$	$15\frac{1}{4}$	$23\frac{3}{4}$

For dust proof strikes and strikes for cement.
See page 53

The length of extension flush bolts is measured from the pivot pin of the lever to top of bolt when retracted.

Specify number, size and finish. See pages 1 and 2.



Barrel Bolts



Flat Strike

Can be furnished with all numbers in place of Surface Strike, when so ordered.



Angle Strike

Can be furnished when ordered with bolts No. 0223 3-4-5 inch.

No. Surface Strike	Length Inches	Material and Finish	Plate Inches	Bolt Dia. Inches	STROKE		Packed in a box	Weight Dozen
					Flat Inches	Surface Inches		
Wrought Steel								
J0223 1/2	2 1/2	Japanned without screws	1 x2 1/2	1/4	1 x1 1/8	1 x 1 1/8	12	1 1/4 lbs.
J0223 3/4	3	Japanned without screws	1 1/2x3	3/8	1 1/2x1 3/8	1 1/2x1 3/8	12	2 1/2 lbs.
J0223 1/2	4	Japanned without screws	1 1/2x4	3/8	1 1/2x1 3/8	1 1/2x1 3/8	12	3 1/4 lbs.
J0223 1/2	5	Japanned without screws	1 1/2x5	3/8	1 1/2x1 3/8	1 1/2x1 3/8	12	4 lbs.
J0223	2 1/2	Japanned with screws	1 x2 1/2	1/4	1 x1 1/8	1 x 1 1/8	12	1 1/4 lbs.
J0223	3	Japanned with screws	1 1/2x3	3/8	1 1/2x1 3/8	1 1/2x1 3/8	12	2 1/2 lbs.
J0223	4	Japanned with screws	1 1/2x4	3/8	1 1/2x1 3/8	1 1/2x1 3/8	12	3 1/4 lbs.
J0223	5	Japanned with screws	1 1/2x5	3/8	1 1/2x1 3/8	1 1/2x1 3/8	12	4 lbs.
T0223	2 1/2	Plated with screws	1 x2 1/2	1/4	1 x1 1/8	1 x 1 1/8	12	1 1/4 lbs.
T0223	3	Plated with screws	1 1/2x3	3/8	1 1/2x1 3/8	1 1/2x1 3/8	12	2 1/2 lbs.
T0223	4	Plated with screws	1 1/2x4	3/8	1 1/2x1 3/8	1 1/2x1 3/8	12	3 1/4 lbs.
T0223	5	Plated with screws	1 1/2x5	3/8	1 1/2x1 3/8	1 1/2x1 3/8	12	4 lbs.

Japanned Bolts have Japanned Plate with steel bolt and Brass Plated Knob.



2813



2823, 02823



2834

Flush Bolts

WEIGHT PER DOZEN

Length Inches	No. 2813	No. 2823 No. 02823	No. 2834
2 7/8 x 3/4	1 1/2 lbs.		
2 7/8 x 1	2 1/2 lbs.		
6		5 1/4 lbs.	6 lbs.
8		6 lbs.	7 lbs.
12		10 lbs.	11 lbs.

No.	Length Inches	Material and Finish	Width of Plate	Width of Lip	Diameter of Bolt	Throw of Bolt	Strike	Packed in a Box
2823	6-8-12	Cast Brass or Bronze						
2834	6-8-12	Polished	1 in.	1 1/16 in.	7/16 in.	1 1/8 in.	1 3/4 x 1 in.	6
		Polished	1 in.	1 in.	7/16 in.	1 1/16 in.	1 3/4 x 1 in.	6
		Wrought Brass or Bronze						
2813	2 7/8	Polished	3/4 in.	5/8 in.	1/4 in.	1/2 in.	1 3/8 x 5/8 in.	12
2813	2 7/8	Polished	1 in.	1 1/16 in.	3/8 in.	5/8 in.	1 3/8 x 5/8 in.	12
		Cast Iron						
02823	6-8-12	Plated	1 in.	1 1/16 in.	7/16 in.	1 1/8 in.	1 3/4 x 1 in.	6

Packed with screws.

Specify number, size and finish. See pages 1 and 2.



Cremone Bolts

51

FOR SASH OR DOORS OPENING IN OR OUT



1990



Strikes

See page 53



For Sash or Doors Opening In. For Sash or Doors Opening Out.
Both types furnished regularly with all bolts.

Strikes Type "D"



Furnished with cremone bolts, when so ordered.

Supplied stock size for doors 7 ft. 6 in. in height. Knob or handle 3 ft. 6 in. from bottom. Furnished any size required, when so ordered. Specify height of sash or door and distance from bottom to handle; otherwise stock size will be furnished.



1992

*Not Reversible

No.	Size of Case Inches	Material and Finish	Knob or Lever Size Inches	Projection Inches	Width of Guides Inches	1/2 Oval Rod Width Inches	Throw of Bolt Inches	Weight Each Stock Size
1990	4 7/10 x 1 1/4	Cast Brass or Bronze with Wrought Rods Polished	2x1	1 13/16	1 1/4	1/2	1/2	3 1/2 lbs.
1992	4 7/10 x 1 1/4	Polished	2	2 1/16	1 1/4	1/2	1/2	3 1/2 lbs.

Packed one in a box with screws, rod in separate package.

*Specify hand of bolt No. 1992.

Specify number, size and finish. See pages 1 and 2.



Surface Door Bolts



1970, 01970



1971, 01971

No.	Length Inches	Material and Finish	Knob Dia. Inches	Projection Inches	Guides Width Inches	Half Oval Rod Width Inches	Throw of Bolt Inches	Strikes	
								Angle Inches	Flat Lip Inches
1970	4, 6	Wrought Brass or Bronze	$\frac{7}{16}$	$\frac{3}{4}$	$1\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{4}$	$\frac{5}{8} \times 1\frac{1}{2} \times \frac{1}{2}$	$1\frac{1}{4} \times 1$
1971	6, 9, 12, 18	Polished Polished	$\frac{3}{4}$	1	$1\frac{1}{2}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{3}{4} \times 2 \times \frac{1}{2}$	$1\frac{1}{4} \times 1$
01970	4, 6	Wrought Steel	$\frac{7}{16}$	$\frac{3}{4}$	$1\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{4}$	$\frac{5}{8} \times 1\frac{1}{2} \times \frac{1}{2}$	$1\frac{1}{4} \times 1$
01971	6, 9, 12, 18	Plated Plated	$\frac{3}{4}$	1	$1\frac{1}{2}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{3}{4} \times 2 \times \frac{1}{2}$	$1\frac{1}{4} \times 1$

PACKING AND WEIGHT

Length Inches	01970		01971		1970		1971	
	In a Box	Weight Dozen	In a Box	Weight Dozen	In a Box	Weight Dozen	In a Box	Weight Dozen
4	6	2 $\frac{1}{4}$ lbs.	6	4 $\frac{1}{2}$ lbs.	6	2 $\frac{1}{4}$ lbs.	6	5 lbs.
6	6	2 $\frac{5}{8}$ lbs.	6	5 $\frac{3}{4}$ lbs.	6	2 $\frac{5}{8}$ lbs.	6	6 $\frac{1}{2}$ lbs.
9			6	6 $\frac{3}{4}$ lbs.			6	7 $\frac{1}{4}$ lbs.
12			6	9 $\frac{1}{2}$ lbs.			6	9 lbs.
18								

Packed with screws.

Specify number, size and finish. See pages 1 and 2.



Strikes

53

FOR CREMONE AND SURFACE BOLTS

ANGLE STRIKES

FLAT LIP STRIKES



Type A



Type B

Size, In.	Return, In.	Material	For Bolts
$\frac{5}{8} \times \frac{1}{2}$	$\frac{1}{2}$	Wrought Brass or Bronze	1970
$\frac{3}{4} \times 2$	$\frac{1}{2}$		1971, 1990, 1992

This type of strike furnished regularly with all surface and cremone bolts.

Size, In.	Material	For Bolts
$1\frac{1}{4} \times 1$	Wrought Brass or Bronze	1970, 1971, 1990, 1992

This type of strike furnished regularly with all surface and cremone bolts.

FLAT STRIKES

RIM STRIKES



Type C



Type D

Size, In.	Material	For Bolts
$\frac{7}{8} \times 2$	Wrought Brass or Bronze	1971, 1990, 1992

This type of strike furnished with surface and cremone bolts only when so ordered.

Size, In.	Material	For Bolts
$\frac{5}{8} \times 1\frac{1}{8}$ $\frac{5}{8} \times 1\frac{1}{16}$	Cast Brass or Bronze	1970 1971, 1990, 1992

This type of strike furnished with surface and cremone bolts only when so ordered.

BOXED LIP STRIKES

BOXED LIP STRIKES



Type E



Type AA

Size, In.	Material	For Bolts
$1\frac{3}{4} \times \frac{7}{8}$	Cast Brass or Bronze	1971, 1990, 1992.

This type of strike furnished with surface and cremone bolts only when so ordered.

Size In.	Proj. In.	Height In.	Material	For Bolts
$\frac{5}{8} \times 1\frac{1}{4}$	$\frac{1}{2}$	$\frac{1}{2}$	Cast Brass or Bronze	1971, 1990, 1992

This type of strike furnished with surface and cremone bolts only when so ordered.

In ordering state type of strike required and number of bolt with which it is to be used.

Dust Proof Strikes



76
For cement



74, 75

No.	For Bolt	Material and Finish	Face Inches	Depth of Mortise	For bolt Size In.
74	2850	Cast Brass or Bronze	$2\frac{3}{4} \times 1\frac{3}{8}$ $3\frac{1}{4} \times 1\frac{3}{8}$ $1\frac{1}{2}$ Dia.	$1\frac{3}{4}$ in.	$\frac{1}{4}$
75	2851	Polished		$1\frac{1}{8}$ in.	$\frac{1}{8}$
76	2850, 2856, 2858	Polished		$\frac{3}{4}$ in.	$\frac{1}{2}$

Specify number and finish. See pages 1 and 2.



Mortise Bolts



263

CaseJapanned Iron Case $1\frac{1}{4} \times 2\frac{1}{2} \times \frac{9}{16}$ inches.
Front $2\frac{1}{2} \times 1\frac{15}{16}$ inches.
HubBronze $\frac{3}{16}$ inches.
Strike $2\frac{3}{4} \times \frac{3}{4}$ inches.
OperationBy thumb knob one side only.

No.	Front	Bolt	Backset Inches	Thumb Knob		Packed in a Box	Weight Dozen
				No.	Size		
263	Cast Brass or Bronze Polished	Cast Bronze	1 $\frac{3}{4}$	2148	2 $\frac{3}{4}$ x 1 in.	6	6 $\frac{1}{2}$ lbs.

Packed with screws.



264

CaseJapanned Iron Case $1\frac{1}{4} \times 3\frac{3}{4} \times \frac{1}{2}$ inches.
Front $2\frac{1}{2} \times 1\frac{15}{16}$ inches.
HubBronze $\frac{3}{16}$ inches.
Strike $2\frac{3}{4} \times \frac{3}{4}$ inches.
OperationBy thumb knob one side only.

No.	Front	Bolt	Backset Inches	Thumb Knob		Packed in a Box	Weight Dozen
				No.	Size		
264	Cast Brass or Bronze Polished	Cast Bronze	2 $\frac{1}{2}$	2148	2 $\frac{3}{4}$ x 1 in.	6	7 $\frac{1}{2}$ lbs.

Packed with screws.



266, 0266

No.	Backset Inches	Material and Finish	Plate Inches	Knob Inches	Strike Inches	Packed in a Box	Weight Dozen
266	1 $\frac{3}{4}$	Wrought Brass or Bronze Cast Brass or Bronze Knob Iron Bolt Polished	1 $\frac{3}{4}$ x $\frac{7}{8}$	1 $\frac{1}{8}$ x $1\frac{15}{16}$	1 $\frac{3}{4}$ x 1	12	3 lbs.
0266	1 $\frac{3}{4}$	Wrought Steel Cast iron bolt and Knob Plated	1 $\frac{3}{4}$ x $\frac{7}{8}$	1 $\frac{1}{8}$ x $1\frac{15}{16}$	1 $\frac{3}{4}$ x 1	12	2 $\frac{3}{4}$ lbs.

Packed with screws.

Diameter of Bolt $\frac{1}{8}$ in.

Diameter of bolt housing $\frac{9}{16}$ in.

Specify number and finish. See pages 1 and 2.

Chain and Foot Bolts

55



252, 0252



250, 0250

No.	Length Inches	Material and Finish	Width Inches	Chain Length Inches	Strikes		Packed in a Box	Weight Dozen
					Rim Ins.	Angle Ins.		
252	4	Cast Brass or Bronze	$1\frac{13}{16}$	24	$1\frac{13}{16} \times 1$	$1\frac{3}{4} \times \frac{7}{8}$	6	10½ lbs.
252	6	Polished	$2\frac{1}{8}$	24	$2\frac{1}{8} \times 1\frac{13}{16}$	$1\frac{3}{4} \times \frac{7}{8}$	6	15¼ lbs.
J0252	4	Cast Iron	$1\frac{13}{16}$	24	$1\frac{13}{16} \times 1$	$1\frac{3}{4} \times \frac{7}{8}$	6	10 lbs.
J0252	6	Japanned without screws	$2\frac{1}{8}$	24	$2\frac{1}{8} \times 1\frac{13}{16}$	$1\frac{3}{4} \times \frac{7}{8}$	6	14¼ lbs.
0252	4	Polished and plated	$1\frac{13}{16}$	24	$1\frac{13}{16} \times 1$	$1\frac{3}{4} \times \frac{7}{8}$	6	10 lbs.
0252	6	Polished and plated	$2\frac{1}{8}$	24	$2\frac{1}{8} \times 1\frac{13}{16}$	$1\frac{3}{4} \times \frac{7}{8}$	6	14¼ lbs.

Packed with screws excepting No. J0252.

Regularly furnished with regular and reverse bevel strike.

No.	Length Inches	Material and Finish	Width Inches	Strike Inches	Packed in a Box	Weight Dozen
250	4	Cast Brass or Bronze	$1\frac{3}{4}$	$2\frac{1}{8} \times 1$	6	10¾ lbs.
250	6	Polished	$2\frac{1}{8}$	$2\frac{1}{8} \times 1\frac{1}{16}$	6	13½ lbs.
J0250	4	Cast Iron	$1\frac{3}{4}$	$2\frac{1}{8} \times 1$	6	7¾ lbs.
J0250	6	Japanned without screws	$2\frac{1}{8}$	$2\frac{1}{8} \times 1\frac{1}{16}$	6	12¾ lbs.
0250	4	Polished and plated	$1\frac{3}{4}$	$2\frac{1}{8} \times 1$	6	7¾ lbs.
0250	6	Polished and plated	$2\frac{1}{8}$	$2\frac{1}{8} \times 1\frac{1}{16}$	6	12¾ lbs.

Packed with screws excepting No. J0250.

Specify number, size and finish. See pages 1 and 2.





CANADA

MISCELLANEOUS HARDWARE

DOOR FASTENER

DOOR STOPS

DOOR HOLDERS

SASH HARDWARE

CASEMENT HARDWARE

TRANSOM HARDWARE

DRAWER HARDWARE

CATCHES

HOOKS

HAND RAIL BRACKETS

DOOR BELLS

SASH PULLEYS





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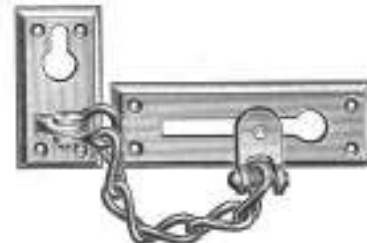
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Chain Door Fasteners

59



2266, T02266



2265, T02265

No.	Size Inches	Material and Finish	Plate Inches	Anchor Plate Inches	Chain	Packed in a Box	Weight Dozen
T2266	4	Cast Brass or Bronze Roll Polish	1 $\frac{3}{8}$ x 4	1 $\frac{3}{8}$ x 1 $\frac{3}{8}$	No. 8 Jack	6	7 lbs.
*T02266	4	Cast Iron Sprayed Brass Finish	1 $\frac{3}{8}$ x 4	1 $\frac{3}{8}$ x 1 $\frac{3}{8}$	No. 8 Jack	6	7 lbs.
T02266	4	Plated	1 $\frac{3}{8}$ x 4	1 $\frac{3}{8}$ x 1 $\frac{3}{8}$	No. 8 Jack	6	7 lbs.
2265	4	Cast Brass or Bronze Polished	4 x 1 $\frac{3}{16}$	2 $\frac{7}{16}$ x 1 $\frac{3}{16}$	$\frac{3}{8}$ in. Link	6	5 $\frac{3}{4}$ lbs.
2265	6	Polished	6 x 1 $\frac{3}{16}$	2 $\frac{7}{16}$ x 1 $\frac{3}{16}$	$\frac{3}{8}$ in. Link	6	6 $\frac{1}{4}$ lbs.
T02265	4	Cast Iron Plated	4 x 1 $\frac{3}{16}$	2 $\frac{7}{16}$ x 1 $\frac{3}{16}$	$\frac{3}{8}$ in. Link	6	5 $\frac{3}{4}$ lbs.
T02265	6	Plated	6 x 1 $\frac{3}{16}$	2 $\frac{7}{16}$ x 1 $\frac{3}{16}$	$\frac{3}{8}$ in. Link	6	6 $\frac{1}{4}$ lbs.

Packed with screws.

*Packed without screws.

Specify number, size and finish. See pages 1 and 2.

Door Stops

WITH RUBBER BUMPERS



3763, T3763, T03763



3765 to T03766



6387

No.	Projection Inches	Material and Finish	Base Diameter Inches	Method of Attaching	Packed in a Box	Weight Dozen
3763	2½	Cast Brass or Bronze Polished	1	Wood Screw	12	1¼ lbs.
T3763	2½	Roll Polish	1	Wood Screw	12	1¼ lbs.
3765	3¼	Polished	1½	Wood Screw	12	2 lbs.
T3765	3¼	Roll Polish	1½	Wood Screw	12	2 lbs.
3766	3¼	Polished	1½	Expansion Bolt	12	2¼ lbs.
T3766	3¼	Roll Polish	1½	Expansion Bolt	12	2¼ lbs.
		Cast Iron				
T03763	2½	Plated	1	Wood Screw	12	1¼ lbs.
T03765	3¼	Plated	1½	Wood Screw	12	1¼ lbs.
T03766	3¼	Plated	1½	Expansion Bolt	12	2½ lbs.
		Aluminum				
*6387	3	Roll Polish	¾	Wood Screw	12	15 oz.

Packed with screws or bolts. *Furnished only EA, DB, E and AL finishes.

Specify number and finish. See pages 1 and 2.



3750 to T03751



3768, 3769



3790, 3791

No.	Projection Inches	Material and Finish	Base Diameter Inches	Method of Attaching	Packed in a Box	Weight Dozen
		Cast Brass or Bronze				
3750	2, also 2½, 3	Polished	2	Wood Screws	6	3½ lbs.
		Polished	2	Wood Screws	6	3¼ to 4 lbs.
3751	2, also 2½, 3	Polished	2	Expansion Bolt	6	7 lbs.
		Polished	2	Expansion Bolt	6	8 to 9¼ lbs.
3768	3, also 3½, 4½, 6	Polished	1½	Wood Screws	6	4¼ lbs.
		Polished	1½	Wood Screws	6	6½ to 9¼ lbs.
3769	3, also 3½, 4½, 6	Polished	1½	Expansion Bolt	6	5¼ lbs.
		Polished	1½	Expansion Bolt	6	7 to 10¼ lbs.
3790	2¾, also 3½, 4¼, 5¼	Polished	2¼x1¼	Wood Screws	6	4¼ lbs.
		Polished	2¼x1¼	Wood Screws	6	5 to 6½ lbs.
3791	2¾, also 3½, 4¼, 5¼	Polished	2¼x1¼	Expansion Shields	6	5¼ lbs.
		Polished	2¼x1¼	Expansion Shields	6	6½ to 7¾ lbs.
		Cast Iron				
T03750	2, also 2½, 3	Plated	2	Wood Screws	6	2¾ lbs.
		Plated	2	Wood Screws	6	3¼ to 4 lbs.
T03751	2, also 2½, 3	Plated	2	Expansion Bolt	6	5¼ lbs.
		Plated	2	Expansion Bolt	6	7¼ to 9 lbs.

Packed with screws or bolts.

Specify number, size and finish. See pages 1 and 2.



Door Stops

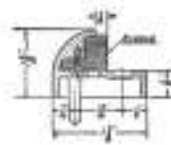
WITH RUBBER BUMPERS

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Rev. 4-1-57



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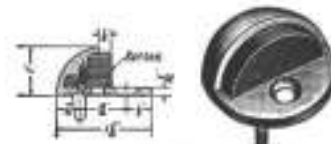
3762, T03762



3752 to T03753



6373



No.	Height Inches	Material and Finish	Base Diameter Inches	Method of Attaching	Packed in a Box	Weight Dozen
Cast Brass or Bronze						
3752	2 1/4	Polished	2	Wood Screws	6	4 11/16 lbs.
3753	2 1/4	Polished	2	Expansion Bolt	6	8 3/4 lbs.
3762	1 1/2	Polished	1 1/4	Wood Screw	12	1 7/8 lbs.
T3762	1 1/2	Roll Polish	1 1/4	Wood Screw	12	1 7/8 lbs.
3756	1 3/8	Polished	1 3/8	Wood Screw	6	3 3/4 lbs.
3757	1 3/8	Polished	1 3/8	Expansion Shield	6	4 1/2 lbs.
3758	1	Polished	1 3/8	Wood Screw	6	2 1/2 lbs.
3759	1	Polished	1 3/8	Expansion Shield	6	3 lbs.
3770	3	Polished	2 1/2	Wood Screws	3	9 lbs.
3771	3	Polished	2 1/2	Expansion Bolt	3	10 lbs.
Cast Iron						
T03752	2 1/4	Plated	2	Wood Screws	6	4 lbs.
T03753	2 1/4	Plated	2	Expansion Bolt	6	7 1/2 lbs.
T03762	1 1/2	Plated	1 1/4	Wood Screw	12	1 1/2 lbs.
Aluminum						
6756	1 3/8	Alumilited	1 3/8	Wood Screw	6	1 1/4 lbs.
6757	1 3/8	Alumilited	1 3/8	Expansion Shield	6	1 3/8 lbs.
6758	1	Alumilited	1 3/8	Wood Screw	6	1 1/8 lbs.
6759	1	Alumilited	1 3/8	Expansion Shield	6	1 lb.
6373	1 1/2	Roll Polish	1 1/4	Wood Screw	12	1 lb.

Packed with screws or bolt.

Specify number and finish. See pages 1 and 2.

Door Stops and Holders

WITH RUBBER BUMPERS



3740 to T03741



*3778, 3779, Right Hand

No.	Projection Inches	Material and Finish	Base Diameter Inches	Staple Inches	Method of Attaching	Packed in a Box	Weight Dozen
3740	2, also 2½, 3	Cast Brass or Bronze	2	1½x ¾	Wood screws	1	5½ lbs.
		Polished			Wood screws	1	6 to 7½ lbs.
3741	2, also 2½, 3	Cast Brass or Bronze	2	1½x ¾	Expansion Bolt	1	9 lbs.
		Polished			Expansion Bolt	1	10 to 11½ lbs.
3778	3, also 3½, 4½, 6	Cast Brass or Bronze	1½	1½x1½	Wood screws	1	8½ lbs.
		Polished			Wood screws	1	9 to 14½ lbs.
3779	3, also 3½, 4½, 6	Cast Brass or Bronze	1½	1½x1½	Expansion Bolt	1	10½ lbs.
		Polished			Expansion Bolt	1	10½ to 15 lbs.
T03740	2, also 2½, 3	Cast Iron	2	1½x ¾	Wood screws	1	4½ lbs.
		Plated			Wood screws	1	5 to 5½ lbs.
T03741	2, also 2½, 3	Cast Iron	2	1½x ¾	Expansion Bolt	1	6 lbs.
		Plated			Expansion Bolt	1	7 to 8½ lbs.

Packed with screws or bolts.

Specify number, size required and finish. See pages 1 and 2.

*Door stops and holders are regularly furnished right hand. Left hand furnished only when hand is specified on order.



3742 to T03743



*3780, 3781, Right Hand

No.	Height Inches	Material and Finish	Base Diameter Inches	Staple Inches	Method of Attaching	Packed in a Box	Weight Dozen
3742	2¼	Cast Brass or Bronze	2	1½x ¾	Wood screws	1	6½ lbs.
		Polished			Expansion Bolt	1	10 lbs.
3743	2¼	Cast Brass or Bronze	2	1½x ¾	Wood screws	1	14½ lbs.
		Polished			Expansion Bolt	1	15½ lbs.
3780	3	Cast Brass or Bronze	2½	1½x1½	Wood screws	1	14½ lbs.
		Polished			Expansion Bolt	1	15½ lbs.
3781	3	Cast Brass or Bronze	2½	1½x1½	Wood screws	1	14½ lbs.
		Polished			Expansion Bolt	1	15½ lbs.
T03742	2¼	Cast Iron	2	1½x ¾	Wood screws	1	5½ lbs.
		Plated			Expansion Bolt	1	9½ lbs.
T03743	2¼	Cast Iron	2	1½x ¾	Wood screws	1	5½ lbs.
		Plated			Expansion Bolt	1	9½ lbs.

Packed with screws or bolts.

*Door stops and holders are regularly furnished right hand. Left hand furnished only when hand is specified on order.

Specify number and finish. See pages 1 and 2.



Door Stops

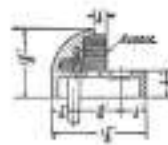
WITH RUBBER BUMPERS

61

Rev. 6-1-57



3770, 3771



3756, 3757
Type of 6756, 6757



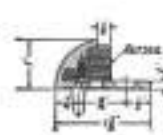
3762, T03762



3752 to T03753



6373



3758, 3759
Type of 6758, 6759

No.	Height Inches	Material and Finish	Base Diameter Inches	Method of Attaching	Packed in a Box	Weight Dozen
Cast Brass or Bronze						
3752	2 1/4	Polished	2	Wood Screws	6	4 1/8 lbs.
3753	2 1/4	Polished	2	Expansion Bolt	6	8 1/4 lbs.
3762	1 1/2	Polished	1 1/4	Wood Screw	12	1 1/8 lbs.
T3762	1 1/2	Roll Polish	1 1/4	Wood Screw	12	1 1/8 lbs.
3756	1 1/2	Polished	1 1/2	Wood Screw	6	3 3/4 lbs.
3757	1 1/2	Polished	1 1/2	Expansion Shield	6	4 3/8 lbs.
3758	1	Polished	1 1/2	Wood Screw	6	2 5/8 lbs.
3759	1	Polished	1 1/2	Expansion Shield	6	3 lbs.
3770	3	Polished	2 1/2	Wood Screws	3	9 lbs.
3771	3	Polished	2 1/2	Expansion Bolt	3	10 1/8 lbs.
Cast Iron						
T03752	2 1/4	Plated	2	Wood Screws	6	4 lbs.
T03753	2 1/4	Plated	2	Expansion Bolt	6	7 1/4 lbs.
T03762	1 1/2	Plated	1 1/4	Wood Screw	12	1 3/4 lbs.
Aluminum						
6756	1 1/2	Alumilited	1 1/2	Wood Screw	6	1 1/4 lbs.
6757	1 1/2	Alumilited	1 1/2	Expansion Shield	6	1 3/8 lbs.
6758	1	Alumilited	1 1/2	Wood Screw	6	7/8 lbs.
6759	1	Alumilited	1 1/2	Expansion Shield	6	1 lb.
6373	1 1/2	Roll Polish	1 1/4	Wood Screw	12	1 lb.

Packed with screws or bolt.

Specify number and finish. See pages 1 and 2.

Door Stops and Holders

WITH RUBBER BUMPERS



3740 to T03741



*3778, 3779, Right Hand

No.	Projection Inches	Material and Finish	Base Diameter Inches	Staple Inches	Method of Attaching	Packed in a Box	Weight Dozen
Cast Brass or Bronze							
3740	2, also 2½, 3	Polished	2	1½x ¾	Wood screws	1	5½ lbs.
3741	2, also 2½, 3	Polished	2	1½x ¾	Wood screws	1	6 to 7½ lbs.
		Polished	2	1½x ¾	Expansion Bolt	1	9 lbs.
		Polished	2	1½x ¾	Expansion Bolt	1	10 to 11¼ lbs.
3778	3, also 3½, 4½, 6	Polished	1½	1½x1½	Wood screws	1	8¾ lbs.
3779	3, also 3½, 4½, 6	Polished	1½	1½x1½	Wood screws	1	9 to 14¼ lbs.
		Polished	1½	1½x1½	Expansion Bolt	1	10½ lbs.
		Polished	1½	1½x1½	Expansion Bolt	1	10½ to 15 lbs.
Cast Iron							
T03740	2, also 2½, 3	Plated	2	1½x ¾	Wood screws	1	4¼ lbs.
T03741	2, also 2½, 3	Plated	2	1½x ¾	Wood screws	1	5 to 5½ lbs.
		Plated	2	1½x ¾	Expansion Bolt	1	6 lbs.
		Plated	2	1½x ¾	Expansion Bolt	1	7 to 8½ lbs.

Packed with screws or bolts.

Specify number, size required and finish. See pages 1 and 2.

*Door stops and holders are regularly furnished right hand. Left hand furnished only when hand is specified on order.



3742 to T03743



*3780, 3781, Right Hand

No.	Height Inches	Material and Finish	Base Diameter Inches	Staple Inches	Method of Attaching	Packed in a Box	Weight Dozen
Cast Brass or Bronze							
3742	2¼	Polished	2	1½x ¾	Wood screws	1	6½ lbs.
3743	2¼	Polished	2	1½x ¾	Expansion Bolt	1	10 lbs.
3780	3	Polished	2½	1½x1½	Wood screws	1	14¼ lbs.
3781	3	Polished	2½	1½x1½	Expansion Bolt	1	15½ lbs.
Cast Iron							
T03742	2¼	Plated	2	1½x ¾	Wood screws	1	5½ lbs.
T03743	2¼	Plated	2	1½x ¾	Expansion Bolt	1	9½ lbs.

Packed with screws or bolts.

*Door stops and holders are regularly furnished right hand. Left hand furnished only when hand is specified on order.

Specify number and finish. See pages 1 and 2.



Door Stops and Holders

63



3760, T03760



3761, T03761

No.	Projection or Height Inches	Material and Finish	Base Inches	Spring Base Inches	Packed in a Box	Weight Dozen
3760 3761	1 $\frac{3}{8}$	Cast Brass or Bronze	1 $\frac{3}{4}$ x2 $\frac{3}{4}$	$\frac{3}{4}$ x2 $\frac{3}{10}$	12	4 $\frac{3}{4}$ lbs.
	2 $\frac{5}{8}$	Spring Wrought Brass or Bronze Polished Polished	1 $\frac{3}{8}$ x1	$\frac{3}{4}$ x2 $\frac{3}{10}$	12	3 $\frac{1}{2}$ lbs.
T03760 T03761	1 $\frac{3}{8}$	Cast Iron	1 $\frac{3}{4}$ x2 $\frac{3}{4}$	$\frac{3}{4}$ x2 $\frac{3}{10}$	12	4 $\frac{1}{2}$ lbs.
	2 $\frac{5}{8}$	Wrought steel Spring Plated Plated	1 $\frac{3}{8}$ x1	$\frac{3}{4}$ x2 $\frac{3}{10}$	12	3 $\frac{1}{2}$ lbs.

Packed with screws.

Door Holder



D03875

For Doors opening
Outward over steps
with 6 to 7 inch riser.

No.	Height Inches	Material and Finish	Base Inches	Strike Inches	Screws	Weight Each
D03875	10 $\frac{1}{4}$	Cast Iron Dead Black	6 $\frac{1}{4}$ x7	4 $\frac{3}{4}$ x3	Wood screws	18 lbs.

No. D03875 has cast bronze trip and strike. Packed with screws.

Specify number and finish. See pages 1 and 2.



Door Holders



3861, 03861

Rubber tip on bolt head



5

The rubber tip No. 5 furnished regularly with these holders is moulded integrally with brass ferrule which threads into tapped hole in holder. Will not loosen in service.

To remove, pull tip to stretch rubber and turn. Insert replacement tip in same manner; releasing tension allows rubber to grip stop firmly.

End of tip formed in concentric rings to provide floor gripping surface.

No. 1 rubber tip can be furnished for replacement on old model holders.



1

No.	Size Inches	Material and Finish	Throw Inches	Packed in a Box	Weight Dozen
3861	7 1/4 x 2 1/2	Wrought Brass or Bronze Polished	1 1/4	6	9 1/4 lbs.
03861	7 1/4 x 2 1/2	Wrought Steel Plated	1 1/4	6	11 1/2 lbs.

Packed with screws.



3864 to T03865

Lever type

The rubber tip grips the floor and will hold door open at any angle desired. Can be operated by the foot. Spring catch holds lever up out of the way when not in use.

Rubber tip No. 5 furnished regularly with these holders is moulded integrally with brass ferrule which threads into tapped hole in holder. Will not loosen in service. To remove, pull tip to stretch rubber and turn. Insert replacement tip in same manner; releasing tension allows rubber to grip stop firmly. End of tip formed in concentric rings to provide floor gripping surface.

No. 1 rubber tip can be furnished for replacement on old model holders.



5



1

No.	Length Inches	Material and Finish	Plate Inches	For doors with floor clearance	Packed in a Box	Weight Dozen
3864	4	Cast Brass or Bronze Polished	1 1/8 x 1 11/16	2 in. or less	6	7 3/4 lbs.
T3864	4	Roll polish	1 1/8 x 1 11/16	2 in. or less	6	7 3/4 lbs.
3865	5	Polished	1 1/8 x 1 11/16	3 1/2 in. or less	6	7 3/4 lbs.
T3865	5	Roll polish	1 1/8 x 1 11/16	3 1/2 in. or less	6	7 3/4 lbs.
T03864	4	Cast Iron Plated	1 1/8 x 1 11/16	2 in. or less	6	6 1/4 lbs.
T03865	5	Plated	1 1/8 x 1 11/16	3 1/2 in. or less	6	6 1/4 lbs.

Packed with screws.

Specify number and finish. See pages 1 and 2.



Door Bumpers

65

WITH RUBBER CENTER



334 1/2, 0334 1/2
Convex Rubber
Center



Showing method of at-
taching Nos. 334 1/2



Showing method of at-
taching Nos. 0334 1/2,
0343, 0343 1/2



*343 1/2, *0343 1/2
Convex Rubber Center



*336, *337, *0337



Showing method of at-
taching No. 343 1/2



*338, *339, *340



0337 337 336
Methods of Attaching



339 340
Methods of Attaching

ATTACHED TO WALL SO THAT DOOR KNOB WILL STRIKE AGAINST RUBBER CENTER

No.	Diameter Inches	Material and Finish	Rubber Center	Projection Inches	Method of Attaching	Packed in a Box	Weight Dozen
		Cast Brass or Bronze					
*336	2 1/4	Polished	Round	1 1/4	Wood Screw	6	6 1/2 Lbs.
*337	2 1/4	Polished	Round	1 1/4	Mach. Screw x Exp. Bolt	6	8 3/4 Lbs.
*0337	2 1/4	Polished	Round	1 1/4	Mach. Screw x Toggle Head	6	7 1/2 Lbs.
334 1/2	3	Polished	Convex	1 1/16	2 Wood Screws x Exp. Shields	2	7 1/2 Lbs.
0334 1/2	3	Polished	Convex	1 3/16	3 in. Mach. Screw x Toggle Head	2	7 3/4 Lbs.
*343 1/2	4	Polished	Convex	1 3/16	2 1/4 in. Expansion Bolt	2	12 3/4 Lbs.
*0343 1/2	4	Polished	Convex	1 3/16	2 1/4 in. Mach. Screw x Toggle Head	2	14 3/4 Lbs.
*338	2 3/8	Polished	Convex	1 5/16	3 in. Wood Screws	2	3 1/4 Lbs.
*339	2 3/8	Polished	Convex	1	3 in. Mach. Screw & Toggle Head	2	4 1/4 Lbs.
*340	2 3/8	Polished	Convex	1	3 in. Expansion Bolt	2	5 Lbs.

*Nos. 336, 337 and 0337. The flange is fastened to base with hollow head set screw which cannot be removed without the proper tool. Key for operating hollow head set screw furnished with these bumpers.

*Also furnished in aluminum.

Specify number and finish. See pages 1 and 2.



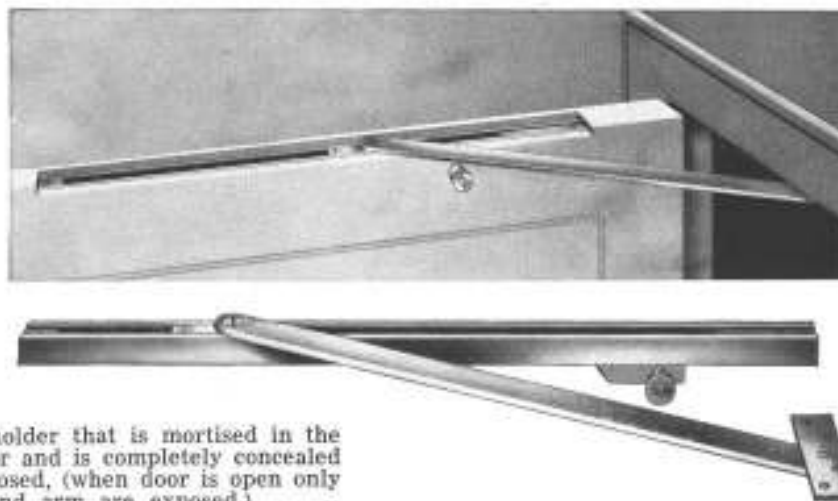
Overhead Door Holders

67

POSITIVE GRIP

CONCEALED TYPE

FOR SINGLE AND DOUBLE ACTING DOORS



A heavy duty holder that is mortised in the top edge of door and is completely concealed when door is closed, (when door is open only knurled knob and arm are exposed.)

The Corbin No. 870 is a strong, sturdy, free-acting door holder with an automatically engaging and releasing hold open, shock absorber and manual holder-disengaging feature.

The track is of extruded brass, the arm is of hard drawn brass or bronze. The slide is of extruded brass. All holding parts are pack hardened against wear.

The enclosed shock absorber consists of a leather faced block working against a large spring. The disengaging mechanism, which makes the device non-holding, if desired, is operated by means of a neat knob extending slightly beyond the face of the door. The holding tension is adjustable.

The entire device requires a minimum amount of mortising.

Contact holding parts hardened steel.

EXTRUDED BRASS

Number for Use with				Width of Door	Dimensions	
Butts	Offset Pivots	Single Acting Center Hung Pivots	Double Acting Center Hung Pivots		Extruded Brass Track	Jamb Bracket
870A	871A	872A	873A	24 to 25½ in. Inclusive	1½ in. wide ¾ in. deep ½ in. thick	4 x 1½ in.
870B	871B	872B	873B	26 to 28½ in. Inclusive		
870C	871C	872C	873C	29 to 33½ in. Inclusive		
870D	871D	872D	873D	34 to 37½ in. Inclusive		
870E	871E	872E	873E	38 to 42½ in. Inclusive		
870F	871F	872F	873F	43 to 48 in. Inclusive		

One in a box, with screws.

*Arm 1½ in. wide, ¾ in. thick. Maximum opening approximately 110 degrees.

*For 873 Series arm width same as door thickness.

When ordering, specify type and size of butt or pivot; degree of opening; width and thickness of door; hand of door; wood or metal doors and frames; make and number of fire exit bolts, flush bolts and door closer.

Specify number and finish. See pages 1 and 2.

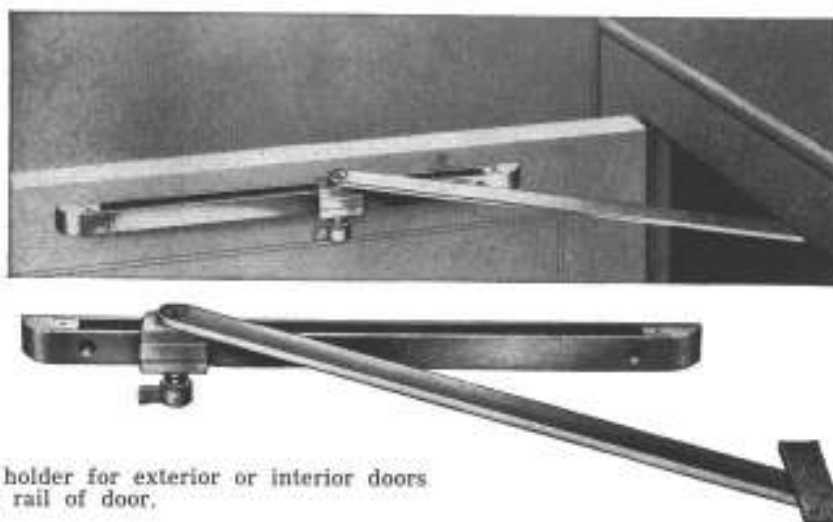


Overhead Door Holders

POSITIVE GRIP

HEAVY DUTY SURFACE TYPE

FOR SINGLE ACTING DOORS
WITH ENCASED SHOCK ABSORBER



A heavy duty door holder for exterior or interior doors that is applied to top rail of door.

This is a neat, inconspicuous device mounted directly on the surface of the door slightly below the header. The track is of extruded brass, I beam in section for maximum strength. The slide is of extruded brass and carries the holding mechanism which engages and disengages automatically. The arm is of hard drawn brass or bronze. Contact holding parts hardened steel.

The disengaging mechanism, which makes the device non-holding, if desired, is carried by the slide and a quarter turn of the control lever in either direction renders the holding mechanism inoperative. The holding tension is adjustable.

EXTRUDED BRASS

Number for Use with			Width of Door	Dimensions		
Butts	Offset Pivots	Single Acting Center Hung Pivots		Extruded Brass Track	Projection	Jamb Bracket
890A	891A	892A	28 to 29½ in. Inclusive	1½ in. wide 1½ in. deep	1½ in.	3½ x 1 in.
890B	891B	892B	30 to 31½ in. Inclusive			
890C	891C	892C	32 to 35½ in. Inclusive			
890D	891D	892D	36 to 39½ in. Inclusive			
890E	891E	892E	40 to 43½ in. Inclusive			
890F	891F	892F	44 to 48 in. Inclusive			

One in a box, with screws. Furnished regularly with through bolts and sex nuts on wood doors.

Arm 1 in. wide x ¼ in. thick. Maximum opening approximately 110 degrees.

When ordering, specify type and size of butt or pivot; degree of opening; width and thickness of door; hand of door; wood or metal doors and frames; make and number of fire exit bolts, flush bolts and door closer.

Door closers when used on same side of door with these overhead door holders require bent arm.

Specify number and finish. See pages 1 and 2.



Overhead Friction Door Holders

69

POSITIVE GRIP

CONCEALED TYPE, REVERSIBLE

FOR SINGLE AND DOUBLE ACTING DOORS



Designed for use on light and medium weight interior doors. Operation by a slight pull or push.



Triple Grip Friction Slide
Nos. 820 to 823



Hold Open Feature
Nos. 840 to 843

CORBIN No. 820 CONCEALED FRICTION DOOR HOLDER

By means of an original and entirely new friction-applying method all three available inner surfaces of the track are utilized, providing more than twice the frictional area found in similar devices, ensuring increased life of all frictional parts and eliminating the necessity of frequent adjustments. The accessible adjusting screw works against a metal plate which compresses a synthetic rubber pad. The pad tends to "flow" evenly in all directions, transmitting the pressure to compressed asbestos friction linings which bear against the bottom and both side surfaces of the track.

CORBIN No. 840 CONCEALED FREE ACTING DOOR HOLDERS

This device uses the same track, arm and shock absorber as the No. 820 but has an extruded brass slide and a fixed holding mechanism which engages and releases automatically. Large holding surfaces make for long life and the holding parts are hardened against wear.

CORBIN No. 850 CONCEALED DOOR STAY

The concealed door stay uses the same track, arm and shock absorber as the No. 820 but has no friction control or fixed holding mechanism.

Dimensions: Track $\frac{3}{8}$ in. wide, $\frac{3}{4}$ in. deep, $\frac{1}{16}$ in. thick. Arm $\frac{3}{8}$ in. wide x $\frac{7}{16}$ in. thick. Jamb Bracket $3\frac{1}{2}$ in. x 1 in. Maximum opening approximately 110 degrees.

EXTRUDED BRASS**Concealed Three Way Friction Holder**

Number for Use with				Width of Doors	Number for Use with				Width of Doors
Butts	Offset Pivots	Single Acting Center Hung Pivots	Double Acting Center Hung Pivots		Butts	Offset Pivots	Single Acting Center Hung Pivots	Double Acting Center Hung Pivots	
820A	821A	822A	823A	15 to 17½ in. Incl.	820D	821D	822D	823D	30 to 35½ in. Incl.
820B	821B	822B	823B	18 to 23½ in. Incl.	820E	821E	822E	823E	36 to 41½ in. Incl.
820C	821C	822C	823C	24 to 29½ in. Incl.	820F	821F	822F	823F	42 to 48 in. Incl.

Concealed Free Acting Holder

840A	841A	842A	843A	15 to 17½ in. Incl.	840D	841D	842D	843D	30 to 35½ in. Incl.
840B	841B	842B	843B	18 to 23½ in. Incl.	840E	841E	842E	843E	36 to 41½ in. Incl.
840C	841C	842C	843C	24 to 29½ in. Incl.	840F	841F	842F	843F	42 to 48 in. Incl.

Concealed Door Stay

850A	851A	852A	853A	15 to 17½ in. Incl.	850D	851D	852D	853D	30 to 35½ in. Incl.
850B	851B	852B	853B	18 to 23½ in. Incl.	850E	851E	852E	853E	36 to 41½ in. Incl.
850C	851C	852C	853C	24 to 29½ in. Incl.	850F	851F	852F	853F	42 to 48 in. Incl.

One in a box, with screws.

When ordering, specify type and size of butt or pivot; degree of opening; width and thickness of door; wood or metal doors and frames.

Specify number and finish. See pages 1 and 2.



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Overhead Friction Door Holders

LIGHT WEIGHT SURFACE TYPE

FOR SINGLE ACTING DOORS AND WINDOWS



Triple Grip Friction Slide
Nos. 860 to 862



Hold Open Feature
Nos. 760 to 762

CORBIN No. 860 SURFACE FRICTION DOOR HOLDER

By means of an original and entirely new friction-applying method all three available inner surfaces of the track are utilized, providing more than twice the frictional area found in similar devices, ensuring increased life of all frictional parts and eliminating the necessity of frequent adjustments. The accessible adjusting screw works against a metal plate which compresses a synthetic rubber pad. The pad tends to "flow" evenly in all directions, transmitting the pressure to compressed asbestos friction linings which bear against the bottom and both side surfaces of the track.

CORBIN No. 760 SURFACE FREE ACTING DOOR HOLDERS

This device uses the same track, arm and shock absorber as the No. 820 but has an extruded brass slide and a fixed holding mechanism which engages and releases automatically. Large holding surfaces make for long life and the holding parts are hardened against wear.

CORBIN No. 770 SURFACE DOOR STAY

The concealed door stay uses the same track, arm and shock absorber as the No. 820 but has no friction control or fixed holding mechanism.

Dimensions: Track $\frac{3}{8}$ in. wide, $\frac{3}{4}$ in. deep, $\frac{1}{8}$ in. thick. Arm $\frac{3}{16}$ in. thick. Projection $\frac{3}{8}$ in. Jamb Bracket $3\frac{1}{2}$ in. x 1 in. x $\frac{3}{16}$ in. Maximum Opening: Approximately 110 degrees.

EXTRUDED BRASS

Surface Three Way Friction Holder

Number for Use with			Width of Doors	Number for Use with			Width of Doors
Butts	Offset Pivots	Single Acting Center Hung Pivots		Butts	Offset Pivots	Single Acting Center Hung Pivots	
860A	861A	862A	15 to 17½ in. Incl.	860D	861D	862D	30 to 35½ in. Incl.
860B	861B	862B	18 to 23½ in. Incl.	860E	861E	862E	36 to 41½ in. Incl.
860C	861C	862C	24 to 29½ in. Incl.	860F	861F	862F	42 to 48 in. Incl.

Surface Free Acting Holder

760A	761A	762A	15 to 17½ in. Incl.	760D	761D	762D	30 to 35½ in. Incl.
760B	761B	762B	18 to 23½ in. Incl.	760E	761E	762E	36 to 41½ in. Incl.
760C	761C	762C	24 to 29½ in. Incl.	760F	761F	762F	42 to 48 in. Incl.

Surface Door Stay

770A	771A	772A	15 to 17½ in. Incl.	770D	771D	772D	30 to 35½ in. Incl.
770B	771B	772B	18 to 23½ in. Incl.	770E	771E	772E	36 to 41½ in. Incl.
770C	771C	772C	24 to 29½ in. Incl.	770F	771F	772F	42 to 48 in. Incl.

One in a box, with screws.

When ordering, specify type and size of butt or pivot; degree of opening; width and thickness of door; wood or metal doors and frames.

Specify number and finish. See pages 1 and 2.



Sash Pulls

71



3196, T03196

No.	Length, inches	Material and Finish	Diameter inches	Socket Dia. Open End	Packed in a Box	Weight Dozen
3196	2½	Cast Brass or Bronze Polished	1	¾	6	1½ lbs.
T03196	2½	Cast Iron Plated	1	¾	6	1¾ lbs.

Packed with screws.

STEEL WINDOW POLES WITH PULL DOWN HOOKS



2280

Pole 035 Ga. butt jointed wrought steel tubing. Hook with removable rubber tip to prevent marring of sash. The lower end of pole is fitted with a removable rubber tip with steel insert to prevent pole from cutting through the rubber.

No.	Length Feet	Material and Finish		Outside Diameter of Pole
		Pole	Hook	
2280	4, 6, 8, 10, or 12	Wrought Steel Black Finish	Cast Brass or Bronze Black Finish	¾ in.

State length required. Can be furnished in other lengths when so ordered at additional price. One in a package.

Sash Sockets



3186, T03186



3187, T03187

No.	Size inches	Article	Material and Finish	Packed in a Box	Weight Dozen
3186	1½ Dia.	Socket	Cast Brass or Bronze Polished	12	1½ lbs.
3187	1½ x 2½	Socket	Polished	12	1½ lbs.
3190	2½ x 1½	Hanger	Polished	12	1½ lbs.
T03186	1½ Dia.	Socket	Cast Iron Plated	12	1¾ lbs.
T03187	1½ x 2½	Socket	Plated	12	1 lb.
T03190	2½ x 1½	Hanger	Plated	12	1¾ lbs.

Packed with screws.

Specify number and finish. See pages 1 and 2.

Pole Hangers



3190, T03190



Stop Bead Screws and Washers



180, T0180



183, T0183

No.	Diameter Washer Inches	Material and Finish	Screw	Packed in a Box	Weight Gross
180	$\frac{5}{8}$	Wrought Brass or Bronze	$1\frac{1}{4}$ in. No. 8	1 Gross	$1\frac{3}{4}$ Lbs.
183	$1\frac{1}{4}$	Polished	1 in. No. 8	1 Gross	2 Lbs.
		Polished			
T0180	$\frac{5}{8}$	Wrought Steel	$1\frac{1}{4}$ in. No. 8	1 Gross	$1\frac{1}{2}$ Lbs.
T0183	$1\frac{1}{4}$	Plated	1 in. No. 8	1 Gross	$1\frac{1}{4}$ Lbs.
		Plated			

Hook Sash Lifts



3302



3308, 03308

No.	Size Inches	Material and Finish	Projection Inches	Packed in a Box	Weight Dozen
3302	$\frac{3}{4}$ x $1\frac{1}{2}$	Cast Brass or Bronze	$\frac{7}{8}$	3 Dozen	$1\frac{1}{8}$ Lbs.
		Polished			
3308	1 x $1\frac{3}{8}$	Wrought Brass or Bronze	$\frac{5}{8}$	3 Dozen	9 oz.
		Polished			
03308	1 x $1\frac{3}{8}$	Wrought Steel	$\frac{5}{8}$	6 Dozen	9 oz.
		Plated			

Packed with screws.

Specify number and finish. See pages 1 and 2.



Flush Sash Lifts

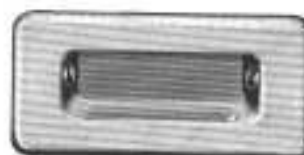
73



3319



3316, 03316



3315, 03315

No.	Size, Inches	Material and Finish	Size of Cup Inches	Packed in a Box	Weight Dozen
3319	1 ¹¹ / ₁₆ x 3 ¹ / ₁₆	Cast Brass or Bronze Polished	1 ¹ / ₁₆ x 2 ³ / ₁₆ x ⁷ / ₁₆	1 Dozen	1 ⁷ / ₈ lbs.
3315	1 ¹ / ₂ x 3	Wrought Brass or Bronze Polished	⁷ / ₈ x 2 ³ / ₈ x ⁵ / ₁₆	3 Dozen	9 oz.
3316	1 ¹ / ₂ x 3	Polished	⁷ / ₈ x 2 ³ / ₈ x ⁵ / ₁₆	3 Dozen	10 oz.
03315	1 ¹ / ₂ x 3	Wrought Steel Plated	⁷ / ₈ x 2 ³ / ₈ x ⁵ / ₁₆	3 Dozen	9 oz.
03316	1 ¹ / ₂ x 3	Plated	⁷ / ₈ x 2 ³ / ₈ x ⁵ / ₁₆	3 Dozen	9 oz.

Packed with screws.

Bar Sash Lifts



3394 to T03396
Type of 6396



*Offset
3396 to T03396
Type of 3394, T03394

No.	Size Inches	Material and Finish	Projection Inches	Clearance Inches	Type	Packed in a Box	Weight Dozen
3394	1 ¹ / ₄ x 4 ¹ / ₂	Cast Brass or Bronze Polished	1 ¹ / ₄	³ / ₄	Straight	12	2 ⁷ / ₈ lbs.
T3394	1 ¹ / ₄ x 4 ¹ / ₂	Roll Polish	1 ¹ / ₄	³ / ₄	Straight	12	2 ⁷ / ₈ lbs.
3395	1 ¹ / ₄ x 4 ¹ / ₈	Polished	1 ¹ / ₄	1 ¹ / ₁₆	Straight	12	2 ⁷ / ₈ lbs.
T3395	1 ¹ / ₄ x 4 ¹ / ₈	Roll Polish	1 ¹ / ₄	1 ¹ / ₁₆	Straight	12	2 ⁷ / ₈ lbs.
3396	1 x 4	Polished	1 ¹ / ₄	³ / ₄	Straight	12	1 ⁷ / ₈ lbs.
T3396	1 x 4	Roll Polish	1 ¹ / ₄	³ / ₄	Straight	12	1 ⁷ / ₈ lbs.
T03394	1 ¹ / ₄ x 4 ¹ / ₂	Cast Iron Plated	1 ¹ / ₄	³ / ₄	Straight	12	2 ¹ / ₂ lbs.
T03395	1 ¹ / ₄ x 4 ¹ / ₈	Plated	1 ¹ / ₄	1 ¹ / ₁₆	Straight	12	2 ³ / ₄ lbs.
T03396	1 x 4	Plated	1 ¹ / ₄	³ / ₄	Straight	12	1 ¹ / ₂ lbs.
†6396	1 x 4	Aluminum Roll Polish	1 ¹ / ₄	³ / ₄	Straight	12	11 ¹ / ₂ oz.

Packed with screws.

†Furnished in EA, DB, E and AL finishes only. *When required offset suffix offset to number I.E. 3396 offset.

Specify number and finish. See pages 1 and 2.



Sash Fasteners



1829, T01829

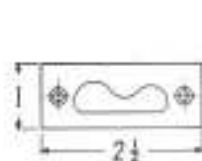
1831, T01831
Type of 6829

1840

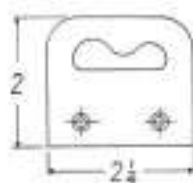
No.	Size of Case Inches	Material and Finish	Strike Inches	Height Inches	Packed in a Box	Weight Dozen
1829	$\frac{7}{8} \times 2\frac{1}{2}$	Cast Brass or Bronze				
T1829	$\frac{7}{8} \times 2\frac{1}{2}$	Polished	$\frac{9}{16} \times 2\frac{1}{16}$	1	12	2 $\frac{3}{4}$ lbs.
1831	$\frac{7}{8} \times 2\frac{1}{2}$	Roll Polish	$\frac{9}{16} \times 2\frac{1}{16}$	1	12	2 $\frac{3}{4}$ lbs.
T1831	1 x 2 $\frac{1}{8}$	Polished	$1\frac{1}{16} \times 2\frac{3}{4}$	1 $\frac{1}{4}$	12	5 $\frac{1}{16}$ lbs.
1840	1 x 2 $\frac{1}{8}$	Roll Polish	$1\frac{1}{16} \times 2\frac{3}{4}$	1 $\frac{1}{4}$	12	5 $\frac{1}{16}$ lbs.
	$\frac{7}{8} \times 2\frac{1}{2}$	Polished	$\frac{9}{16} \times 2\frac{1}{16}$	1 $\frac{1}{2}$	6	6 $\frac{9}{16}$ lbs.
		Cast Iron				
T01829	$\frac{7}{8} \times 2\frac{1}{2}$	Plated	$\frac{9}{16} \times 2\frac{1}{16}$	1	12	2 $\frac{1}{2}$ lbs.
T01831	1 x 2 $\frac{1}{8}$	Plated	$1\frac{1}{16} \times 2\frac{3}{4}$	1 $\frac{1}{4}$	12	3 $\frac{1}{8}$ lbs.
		Aluminum				
*6829	$\frac{7}{8} \times 2\frac{1}{2}$	Roll Polish	$\frac{9}{16} \times 2\frac{1}{16}$	1	12	1 $\frac{1}{4}$ lbs.

Packed with screws. *Furnished only in EA, DB, E and AL finishes.

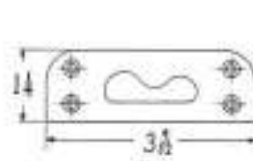
Special Mortise and Sull Sash Strikes



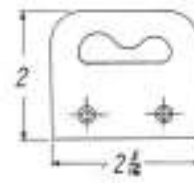
18A



18B



18C



18D

No.	Size Inches	For Fastener	Material and Finish	Weight Dozen
18A	$2\frac{1}{2} \times 1$	1829	Cast Brass or Bronze	
18B	$2\frac{1}{4} \times 2$	1829	Polished	13 $\frac{3}{4}$ oz.
18C	$3\frac{3}{16} \times 1\frac{1}{4}$	1831	Polished	2 $\frac{1}{4}$ lbs.
18D	$2\frac{5}{16} \times 2$	1831	Polished	1 $\frac{1}{2}$ lbs.
			Polished	1 $\frac{1}{2}$ lbs.
			Cast Iron	
T018A	$2\frac{1}{2} \times 1$	T01829	Plated	13 $\frac{3}{4}$ lbs.
T018B	$2\frac{1}{4} \times 2$	T01829	Plated	2 $\frac{1}{16}$ lbs.
T018C	$3\frac{3}{16} \times 1\frac{1}{4}$	T01831	Plated	1 $\frac{1}{2}$ lbs.
T018D	$2\frac{5}{16} \times 2$	T01831	Plated	1 $\frac{1}{2}$ lbs.

Specify number and finish. See pages 1 and 2.

Casement Fasteners

REVERSIBLE

75

Rev. 6-1-57



3156

Canada
Turn

8292



T03162

Mortise (M)
For single
casement
opening outRim (R)
For single
casement
opening in3168, T03168
Type of 6168Surface (S)
For double
casements
opening in or out

3174

Quebec Turns



8211, T8211



3175

Offset 1/2 in.
Not reversible

No.	Type Strike	Material and Finish	Plate Inches	Projection Inches	Strike Inches	Packed in a Box	Weight Dozen
Cast Brass or Bronze							
3156M	Mortise	Polished	2 1/4 x 3/4	1 3/16	5/16 x 2 7/8	6	3 3/4 lbs.
3156R	Rim	Polished	2 1/4 x 3/4	1 3/16	1 3/8 x 1 3/8	6	4 1/4 lbs.
3156S	Surface	Polished	2 1/4 x 3/4	1 3/16	5/16 x 2 1/4	6	4 3/8 lbs.
3168M	Mortise	Polished	2 1/4 x 1 1/4	1 3/4	5/16 x 2 7/8	12	3 3/8 lbs.
3168R	Rim	Polished	2 1/4 x 1 1/4	1 3/4	1 3/8 x 1 3/8	12	3 3/8 lbs.
3168S	Surface	Polished	2 1/4 x 1 1/4	1 3/4	5/16 x 2 1/4	12	4 1/8 lbs.
3174M	Mortise	Polished	6 x 3/4	1 1/4	5/16 x 2 7/8	6	3 3/8 lbs.
3174R	Rim	Polished	6 x 3/4	1 1/4	1 3/8 x 1 3/8	6	4 3/8 lbs.
*3175M	Mortise	Polished	6 1/4 x 3/4	1 1/4	5/16 x 2 7/8	6	4 1/8 lbs.
*3175R	Rim	Polished	6 1/4 x 3/4	1 1/4	1 3/8 x 1 3/8	6	4 3/8 lbs.
Cast Iron							
Plate Wrought Steel							
T03162M	Mortise	Plated	1 3/4 x 1 1/4	1 1/4	5/16 x 2 7/8	12	1 1/2 lbs.
T03162R	Rim	Plated	1 3/4 x 1 1/4	1 1/4	1 3/8 x 1 3/8	12	1 5/8 lbs.
T03162S	Surface	Plated	1 3/4 x 1 1/4	1 1/4	5/16 x 2 1/4	12	2 1/4 lbs.
Cast Iron							
T03168M	Mortise	Plated	2 1/4 x 1 1/4	1 3/4	5/16 x 2 7/8	12	3 3/4 lbs.
T03168R	Rim	Plated	2 1/4 x 1 1/4	1 3/4	1 3/8 x 1 3/8	12	3 3/4 lbs.
T03168S	Surface	Plated	2 1/4 x 1 1/4	1 3/4	5/16 x 2 1/4	12	4 lbs.
Aluminum							
+6168M	Mortise	Roll Polish	1 3/4 x 1 1/4	1 3/4	5/16 x 2 7/8	12	1 1/4 lbs.
+6168R	Rim	Roll Polish	1 3/4 x 1 1/4	1 3/4	1 3/8 x 1 3/8	12	1 1/4 lbs.
+6168S	Surface	Roll Polish	1 3/4 x 1 1/4	1 3/4	5/16 x 2 1/4	12	1 1/2 lbs.

Packed with screws.

*No. 3175 not reversible. Specify Hand. +Rim and mortise Keepers Steel Zinc Plated.
No. 6168 furnished only in EA, DB, E and AL finishes.

No.	Size Inches	Projection Inches	Material and Finish	Packed in a Box	Weight Dozen	Type
T8211	1 13/16 x 2	1 3/16	Cast Brass or Bronze	3 Dozen	1 3/8 lbs.	Quebec Turn
8211	1 13/16 x 2	1 3/16	Roll Polish	3 Dozen	1 3/8 lbs.	Quebec Turn
8292	1 x 3/8	3/8	Polished	12 Dozen	7 oz.	Canada Turn
			Roll Polish			
			Plated Steel Keeper			

Nos. T8211, 8211 packed with screws. No. 8292 packed without screws.

Specify number and finish. See pages 1 and 2.



Casement Adjusters

77

FOR CASEMENTS OPENING IN



1046

No.	Length Inches	Material and Finish	Sash Plate Inches	Sill Plate Inches	Bar	Packed in a Box	Weight Dozen
1046	10	Cast Brass or Bronze	$\frac{7}{8} \times 2\frac{1}{2}$	1 x 2	$\frac{1}{4} \times \frac{1}{2}$	6	6 $\frac{3}{4}$ lbs.
1046	12	Polished	$\frac{7}{8} \times 2\frac{1}{2}$	1 x 2	$\frac{1}{4} \times \frac{1}{2}$	6	7 $\frac{1}{2}$ lbs.

Packed with screws.

FOR TOP OR BOTTOM OF CASEMENTS OPENING IN OR OUT

(Mounted on outside of casements opening in)

Friction Type—Friction adjustable by means of knurled ring at end of tube



1055



View Applied

No.	Length Closed Inches	Material and Finish	Length Overall Extended	Sash Plate Inches	Sill Plate Inches	Bar Diameter Inches	Tube Diameter Inches	Packed in a Box	Weight Dozen
1055	10	Wrought Brass or Bronze	16 $\frac{1}{4}$ in.	$\frac{5}{8} \times 1\frac{3}{8}$	$\frac{5}{8} \times 2\frac{1}{4}$	$\frac{5}{8}$	$\frac{5}{8}$	6	9 lbs.
	12	Polished	20 $\frac{1}{8}$ in.	$\frac{5}{8} \times 1\frac{3}{8}$	$\frac{5}{8} \times 2\frac{1}{4}$	$\frac{5}{8}$	$\frac{5}{8}$	6	10 $\frac{3}{4}$ lbs.

Height, distance from sill to top of sash plate $\frac{3}{4}$ in. Packed with screws.

Specify number, size and finish. See pages 1 and 2.



Transom Lifters

WITH AUTOMATIC GRIP

FOR TRANSOMS CENTER HUNG OPENING IN OR OUT; TOP HUNG OPENING IN



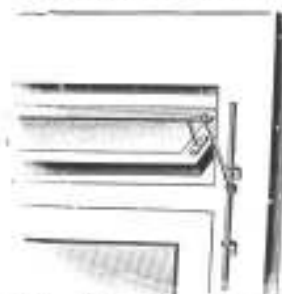
Center Hung, Opening In



Automatic Grip



Top Hung, Opening In



Center Hung, Opening Out

No.	Rod Dia. Inches	Material and Finish	Grip Plate Width Inches	Length (Weight Each)			
				3 ft.	4 ft.	5 ft.	6 ft.
083	1/4	Wrought Steel	1	1 lb.	1 1/8 lbs.	1 1/2 lbs.	3 1/4 lbs.
084	5/16	Plated	1	1 1/8 lbs.	1 3/8 lbs.	1 7/8 lbs.	
085	3/8	Plated	1 3/16		2 1/2 lbs.	2 3/4 lbs.	

For size of transom, detail of brackets etc. see following page.

Packed with screws.

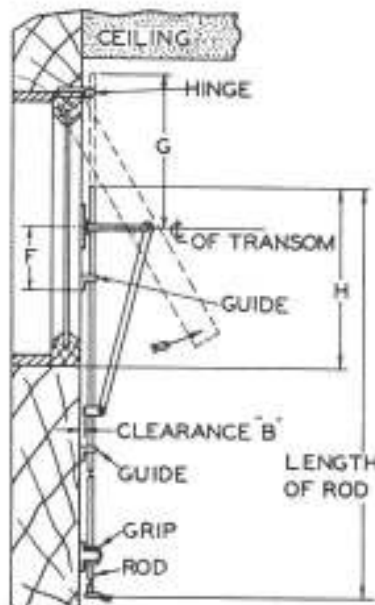
Specify number, size and finish. See pages 1 and 2.



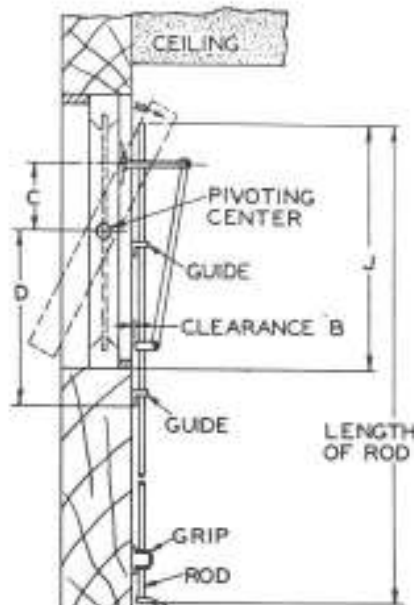
Transom Lifters

79

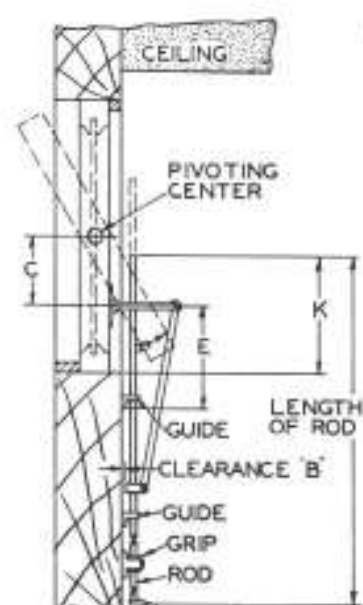
DETAILS OF NO. 083, 084 AND 085 SERIES



083 TO 085
HINGED AT TOP
BOTTOM OPENS IN
APPROX. 45°
PUSH UP

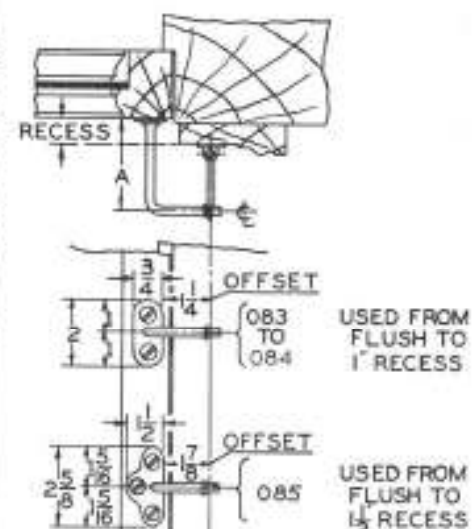


083 TO 085
HUNG ON CENTERS
TOP OPENS IN
APPROX. 60°
PULL DOWN



083 TO 085
HUNG ON CENTERS
BOTTOM OPENS IN
APPROX. 60°
PUSH UP

MEASUREMENTS OF REGULAR TRANSOM LIFTERS														SIZE OF TRANSOM	
NO.	WIDTH OF GRIP	ROD DIA.	A	B	C	D	E	F	G	H	J	K			
083	$\frac{15}{16}$	$\frac{1}{4}$	$3\frac{3}{4}$	$\frac{1}{8}$	3	$13\frac{3}{8}$	$5\frac{1}{8}$	$5\frac{1}{4}$	$6\frac{1}{4}$	$6\frac{1}{8}$	$9\frac{1}{8}$	$3\frac{1}{8}$	10	LIGHT TRANSOMS	
								$4\frac{5}{8}$	7	$7\frac{1}{8}$	$10\frac{1}{8}$	$4\frac{1}{8}$	12		
								$3\frac{3}{4}$	$7\frac{7}{8}$	$8\frac{1}{8}$	$11\frac{1}{8}$	$5\frac{1}{8}$	14		
								$2\frac{3}{4}$	$8\frac{3}{4}$	$9\frac{1}{8}$	$12\frac{1}{8}$	$6\frac{1}{8}$	16		
								$1\frac{3}{4}$	$9\frac{3}{4}$	$10\frac{1}{8}$	$13\frac{1}{8}$	$7\frac{1}{8}$	18		
084	$\frac{15}{16}$	$\frac{5}{16}$	$3\frac{3}{4}$	$\frac{1}{8}$	6	$13\frac{3}{8}$	$5\frac{3}{8}$	$5\frac{1}{8}$	$7\frac{3}{4}$	$8\frac{1}{8}$	$14\frac{1}{8}$	$2\frac{1}{8}$	16	MEDIUM TRANSOMS	
								5	$8\frac{5}{8}$	$9\frac{1}{8}$	$15\frac{1}{8}$	$3\frac{1}{8}$	18		
								$4\frac{1}{8}$	$9\frac{1}{2}$	$10\frac{1}{8}$	$16\frac{1}{8}$	$4\frac{1}{8}$	20		
								$3\frac{1}{4}$	$10\frac{3}{8}$	$11\frac{1}{8}$	$17\frac{1}{8}$	$5\frac{1}{8}$	22		
								$1\frac{3}{4}$	$11\frac{1}{8}$	$12\frac{1}{8}$	$18\frac{1}{8}$	$6\frac{1}{8}$	24		
085	1	$\frac{3}{8}$	$5\frac{1}{8}$	$\frac{1}{8}$	8	$18\frac{1}{8}$	$7\frac{3}{4}$	8	$10\frac{1}{2}$	$12\frac{1}{8}$	$20\frac{1}{8}$	$4\frac{1}{8}$	22	HEAVY TRANSOMS	
								$6\frac{3}{4}$	$11\frac{1}{8}$	$13\frac{1}{8}$	$21\frac{1}{8}$	$5\frac{1}{8}$	24		
								6	$12\frac{5}{8}$	$14\frac{1}{8}$	$22\frac{1}{8}$	$6\frac{1}{8}$	26		
								$5\frac{1}{8}$	$13\frac{1}{2}$	$15\frac{1}{8}$	$23\frac{1}{8}$	$7\frac{1}{8}$	28		
								$4\frac{1}{8}$	$14\frac{1}{2}$	$16\frac{1}{8}$	$24\frac{1}{8}$	$8\frac{1}{8}$	30		
								$3\frac{1}{8}$	$15\frac{1}{2}$	$17\frac{1}{8}$	$25\frac{1}{8}$	$9\frac{1}{8}$	32		
								$2\frac{1}{8}$	$16\frac{1}{2}$	$18\frac{1}{8}$	$26\frac{1}{8}$	$10\frac{1}{8}$	34		
								$1\frac{1}{2}$	$18\frac{1}{8}$	$19\frac{1}{8}$	$27\frac{1}{8}$	$11\frac{1}{8}$	36		



REGULAR TRANSOM BRACKETS

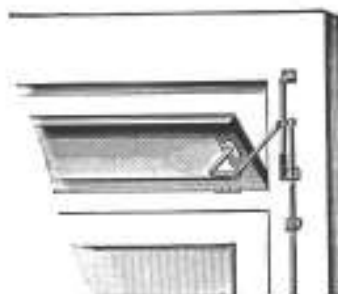
For intermediate size transoms use dimensions of nearest size transom.
Special brackets furnished to order except on 083 series—state recess and offset.
All dimensions except length of rod are given in inches.



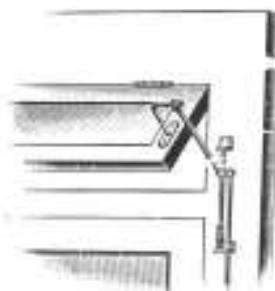
Transom Lifters

WITH AUTOMATIC GRIP

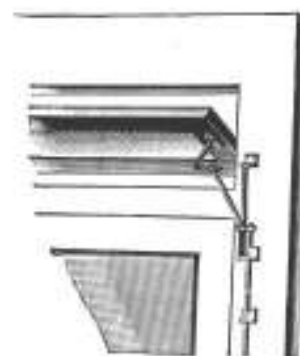
FOR TRANSOMS CENTER HUNG OPENING IN OR OUT; TOP AND BOTTOM OPENING IN



Bottom Hung, Opening In



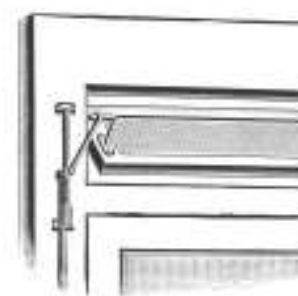
Top Hung, Opening In



Center Hung, Opening In



Automatic Grip



Center Hung, Opening Out

No.	Rod Dia. Inches	Material and Finish	Grip Plate Width Inches	Length (Weight Each)			
				3 ft.	4 ft.	5 ft.	6 ft.
093	1/4	Wrought Steel	1	1 1/4 lbs.	1 1/4 lbs.		
094	5/16	Plated	1	1 1/2 lbs.	1 3/4 lbs.	2 1/8 lbs.	
095	3/8	Plated	1 1/2		2 1/4 lbs.	3 1/8 lbs.	3 3/8 lbs.

For size of transom, detail of brackets, etc. see following page.

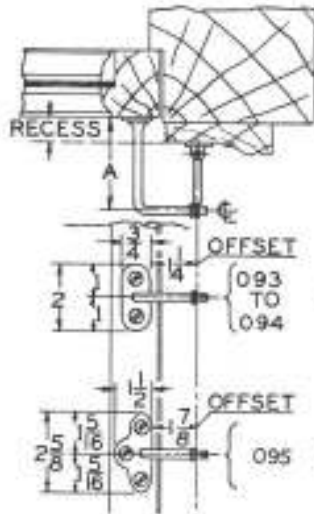
Packed with screws.

Specify number, size and finish. See pages 1 and 2.

Transom Lifters

DETAILS OF NO. 093, 094 AND 095 SERIES

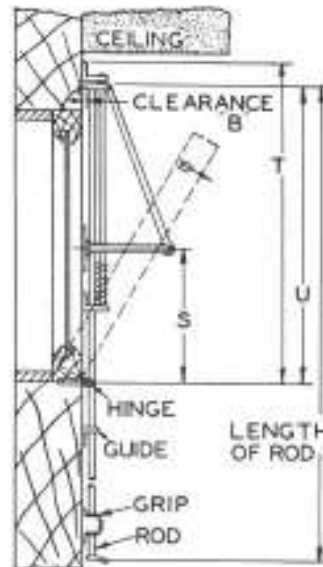
81



REGULAR TRANSOM BRACKETS

USED FROM FLUSH
TO 1" RECESS

USED FROM FLUSH
TO 1/2" RECESS



HINGED AT BOTTOM
TOP OPENS IN
APPROX. 45°
PULL DOWN

093 TO 095

MEASUREMENTS OF REGULAR TRANSOM LIFTERS										
NO.	WIDTH OF GRIP	ROD DIA.	SIZE OF TRANSOM	A	B	S	T	U		
093	15/16	1/4	10 TO 18	3 3/4	1/8	6	13 1/4	12 1/4	LIGHT TRANSOMS	
094	15/16	5/16	16 TO 24	3 3/4	1/8	9	18 5/8	17 3/4	MEDIUM TRANSOMS	
095	1	3/8	22 TO 30	5 1/8	1/8	12	24 1/2	23 5/8	HEAVY TRANSOMS	

Special brackets furnished to order except on 093 series. State recess and offset.
All dimensions except length of rod are given in inches.

Length—To determine the proper length of a Transom Lifter, deduct 5 feet from the distance between the floor and the center of Transom.

Offset—The distance from center of Transom Rod in position to edge of Transom Bracket.

Recess—The distance from face of door casing to face of Transom.

Clearance—The distance from back of rod in position to face of door casing.

Width of sash bracket base is the measurement required on face of Transom Rail for attaching bracket.

Width of rod base is the measurement required on face of door casing for attaching rod guides and grip boxes.

TABLE GIVING MEASUREMENTS OF REGULAR TRANSOM LIFTERS

Number	Offset Inches	Recess Inches	Width of Sash Bracket Base Ins.	Max. Width of Grip Base Ins.	Clearance Inches
083	1 1/4	Flush to 1 in.	3/4	15/16	3/8
084	1 1/4	Flush to 1 in.	3/4	15/16	3/8
085	1 3/4	Flush to 1 1/2 in.	1 1/2	1	3/8
093	1 1/4	Flush to 1 in.	3/4	15/16	3/8
094	1 1/4	Flush to 1 in.	3/4	15/16	3/8
095	1 3/4	Flush to 1 1/2 in.	1 1/2	1	3/8

Orders for Transom Lifters requiring "Offset," "Recess," "Clearance," Width of Sash Bracket Base and Width of Grip Base, other than the regular distance, should give these measurements.

If any moldings or projections stand in the path of the Transom Lifter, a sketch showing position and projection of such obstructions will be necessary for making special guides, or risers and grip boxes.

Limitations—When furnished with brackets to give special offset and recess, either one or both, the total to offset and recess combined, must be on:

Nos. 084 and 094 series, 10 inches or less.

Nos. 085 and 095 series, 13 inches or less.

Nos. 083 and 093 series, cannot be furnished with special reach and recess.



Concealed Transom Adjuster

POSITIVE GRIP

Reversible

45° OPENING



By means of the exclusive CORBIN Friction-applying method, friction is obtained against all three inner surfaces of the track. An accessible adjusting screw regulates the amount of holding friction. An encased shock absorber, comprising a resilient rubber bumper in connection with a spring, limits the degree of transom opening.

The No. 915 Transom Adjuster is designed for heavy duty, two Adjusters being used with each transom. It is identical in construction with the No. 820 Concealed Friction Door Holder, the extruded brass track being $\frac{3}{8}$ in. x $\frac{3}{4}$ in. with $\frac{1}{16}$ in. walls.



Triple Grip Friction Slide
Nos. 910, 915

LIGHT WEIGHT TYPE

No.	Height of Transom	Material	Dimensions	
			Extruded Brass Track	Jamb Bracket
910A	8 to 9½ in. Inclusive	Extruded Brass	¾ in. wide ½ in. deep walls ⅛ in. thick	2¼ x ¾ in.
910B	10 to 11½ in. Inclusive	Extruded Brass		
910C	12 to 13½ in. Inclusive	Extruded Brass		
910D	14 to 17½ in. Inclusive	Extruded Brass		
910E	18 to 23½ in. Inclusive	Extruded Brass		
910F	24 to 29½ in. Inclusive	Extruded Brass		
910G	30 to 35½ in. Inclusive	Extruded Brass		
910H	36 to 42 in. Inclusive	Extruded Brass		

HEAVY DUTY TYPE

No.	Height of Transom	Material	Dimensions	
			Extruded Brass Track	Jamb Bracket
915C	12 to 13½ in. Inclusive	Extruded Brass	¾ in. wide ¾ in. deep walls ⅛ in. thick	3½ x 1 in.
915D	14 to 17½ in. Inclusive	Extruded Brass		
915E	18 to 23½ in. Inclusive	Extruded Brass		
915F	24 to 29½ in. Inclusive	Extruded Brass		
915G	30 to 35½ in. Inclusive	Extruded Brass		
915H	36 to 42 in. Inclusive	Extruded Brass		

One in a box, with screws.

When ordering, specify height and thickness of transom; hinge clearance.

Specify number and finish. See pages 1 and 2.



Transom Stay

83

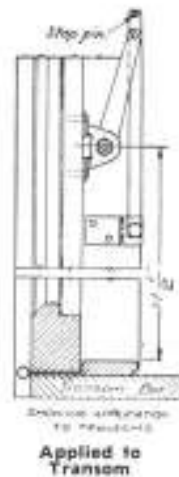
REVERSIBLE

FOR TRANSOMS OPENING OUT

Can also be applied to transoms opening in if there is no objection to applying the stay on the outside.

Friction adjustable by means of a hexagon headed bolt with a spring washer under head to take up wear.

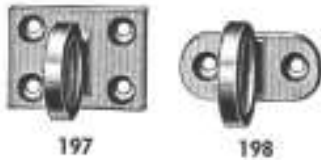
Short arm $4\frac{1}{4}$ in. center to center. Long arm 7 in. center to center. Sash to center of bearing $1\frac{5}{16}$ in.



No.	Allows Transom to Open	Material and Finish	Sash Plate Inches	Jamb Plate Inches	Packed in a Box	Weight Dozen
01059	45°	Wrought Steel *Zinc Plated	$\frac{7}{8} \times 2\frac{1}{2}$	1 x 2	6	8 lbs.

Packed with screws. *Also furnished in plated finishes.

Transom Eyes



No.	Size Inches	Material and Finish	Projection Inches	Packed in a Box	Weight Dozen
197	1 x $1\frac{3}{8}$	Cast Brass or Bronze Polished	$1\frac{1}{2}$	3 Dozen	$1\frac{1}{4}$ lbs.
198	$\frac{5}{8} \times 1\frac{1}{2}$	Polished	$1\frac{1}{16}$	3 Dozen	$\frac{3}{4}$ lbs.

Packed with screws.



Transom Chains



No.	Length Inches	Material and Finish	Plates Inches	Sash Chain No.	Packed in a Box	Weight Dozen
203	10	Cast Brass or Bronze Polished	$1\frac{3}{4} \times 1$	40	12	$2\frac{1}{4}$ lbs.
203	12	Polished	$1\frac{3}{4} \times 1$	40	12	$2\frac{3}{4}$ lbs.
203	15	Polished	$1\frac{3}{4} \times 1$	40	12	$2\frac{3}{4}$ lbs.
201	10	Wrought Brass or Bronze Polished	$1\frac{3}{8} \times \frac{5}{8}$	40	12	$1\frac{5}{8}$ lbs.
201	12	Polished	$1\frac{3}{8} \times \frac{5}{8}$	40	12	$1\frac{5}{8}$ lbs.
0201	10	Wrought Steel Plated	$1\frac{3}{8} \times \frac{5}{8}$	80	12	$1\frac{1}{2}$ lbs.
0201	12	Plated	$1\frac{3}{8} \times \frac{5}{8}$	80	12	$1\frac{5}{8}$ lbs.

Packed with screws.
Can be furnished with spring snap when so ordered at additional charge.

Specify number, size and finish. See pages 1 and 2.



Friction Catches



E03234

No.	Catch Inches	Material and Finish Wrought Steel		Strike Inches	Packed in a Box	Weight Dozen
		Catch	Strike			
E03234	1 1/4 x 3/8	Nickel Plated	Nickel Plated	3/4 x 1 1/8	3 Dozen	8 oz.

Packed with screws.

Projection Adjustable



3236 to 3239

No.	Length Inches	Material and Finish	Diameter Inches	Adjustment Inches	Strike Inches	Packed in a Box	Weight Dozen
		All Brass					
3236	3/8	Steel Ball Center	1/4	1/8	5/16 x 1 1/2	3 Doz.	1 1/2 oz.
3237	1/2	Steel Ball Center	3/8	1/4	5/8 x 1 1/2	3 Doz.	4 3/4 oz.
3238	3/4	Steel Ball Center	3/8	1/4	5/8 x 1 1/2	3 Doz.	5 oz.
3239	1	Steel Ball Center	3/8	3/8	5/8 x 1 1/2	1 Doz.	1 lb.

Packed with screws.



3232

No.	Size Inches	Material and Finish	Strike Inches	Packed in a Box	Weight Dozen
3232	2 3/8 x 3/4	Wrought Brass Polished	2 3/8 x 3/4	3 Dozen	14 oz.

Packed with screws.

Elbow Catch

ELBOW CATCH

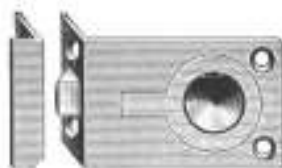


3222-T03222

No.	Plate, Inches	Material and Finish	Packed in a Box	Weight Dozen
3222	3/8 x 1 1/4	Cast Brass or Bronze Polished	3 Dozen	1 lb.
T3222	3/8 x 1 1/4	Unpolished	3 Dozen	1 lb.
T03222	3/8 x 1 1/4	Cast Iron Japanned	3 Dozen	1 lb.
03222	3/8 x 1 1/4	Plated	3 Dozen	1 lb.

Packed with screws, excepting J03222.

Show Case Catch



3220

No.	Size Inches	Material and Finish	Strike Inches	Packed in a Box	Weight Dozen
3220	1 1/4 x 2	Cast Brass or Bronze Polished	1 1/4 x 1/2	1 Dozen	1 1/2 lbs.

Packed with screws.

Specify number, size and finish. See pages 1 and 2.

Secret Gate Catch

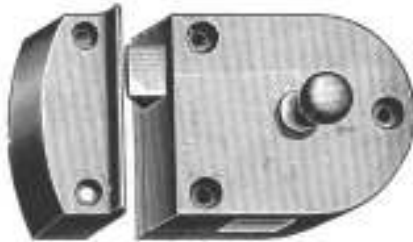
REVERSIBLE

85

Rev. 4-1-57

FOR SINGLE ACTING GATES

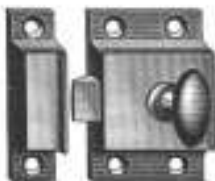
Operated by finger operating lever in bottom of case



3213, 03213

No.	Case Size Inches	Material and Finish	Strike Inches	Packed in a Box	Weight Dozen
3213	2 x 2½	Cast Brass or Bronze Polished	2 x ¾	6	7½ lbs.
03213	2 x 2½	Cast Iron Polished, Plated	2 x ¾	6	8½ lbs.

Packed with screws.



3038

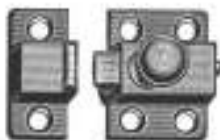
Cupboard Turns



03045

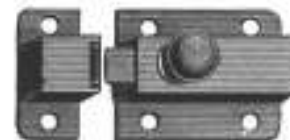
No.	Case Size Inches	Material and Finish	Strike Inches	Packed in a Box	Weight Dozen
3038	2½ x 1½	Cast Brass or Bronze Polished	2½ x ¾	12	4½ lbs.
03045	1½ x 2½	Wrought Steel Plated	1½ x ½	12	1½ lbs.

Packed with screws.



03253

Cupboard Catches



03259

No.	Case Size Inches	Material and Finish	Strike Inches	Packed in a Box	Weight Dozen
03253	1½ x 1½	Wrought Steel Plated	1½ x ¾	12	¾ lb.
03259	1½ x 1½	Plated	1½ x ¾	12	15 oz.

Packed with screws.

Specify number and finish. See pages 1 and 2.



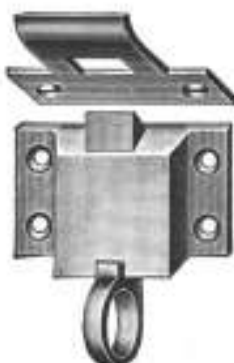
86

Rev. 6-1-57

Transom Catches



3273, T3273



3275, T03275



3277, 03277

No.	Case Size Inches	Material and Finish	Strike Size Inches	Packed in a Box	Weight Dozen
3273	1 1/8 x 2 3/8	Cast Brass or Bronze Polished	2 1/8 x 1 1/8	12	3 3/4 lbs.
T3273	1 1/8 x 2 3/8	Roll Polish	2 1/8 x 1 1/8	12	3 3/4 lbs.
3275	1 1/8 x 2 1/4	Polished	1 1/8 x 1 1/4	12	3 3/8 lbs.
*3277	1 1/8 x 2 1/8	Wrought Brass or Bronze Polished	1 1/8 x 1 1/4	12	2 1/4 lbs.
T03275	1 1/8 x 2 1/4	Cast Iron Plated	1 1/8 x 1 1/4	12	3 3/8 lbs.
*03277	1 1/8 x 2 1/8	Wrought Steel Plated	1 1/8 x 1 1/4	12	2 1/4 lbs.

Packed with screws.

*No. 3277 and 03277 can be furnished with reverse bevel latch when so ordered.

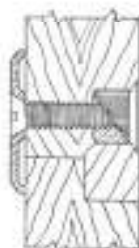
Box strike of type as shown, furnished with any of the above transom catches, when so ordered.



Box Strike



1144



Combination Door Fastener

FOR DOORS 1 1/8" TO 1 3/4" THICK

No.	Size of Plate	Description	Packed in a Box	Weight Dozen
1145	1 1/4 x 5/8	Wrought Brass Plate Brass Knurled Nut	1/2 gross	5 1/2 oz.

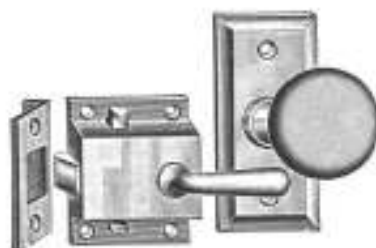
A quarter turn of screw allows plate to drop in line with stile allowing panel to be removed or replaced without removing screw.

Specify number and finish. See pages 1 and 2.



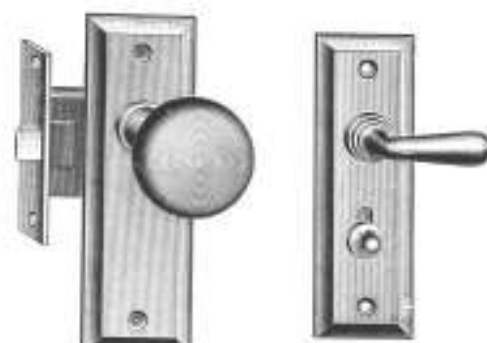
Screen Door Catches

87



3463-T03463

FOR DOORS
3/8 TO 1 3/8 IN.
THICK



3457-03457

Catch2 1/4 x 1 3/8 x 3/8 in.
Backset1 3/8 in.
Strike1 3/4 x 1 1/8 in.
Projection, lever 1 1/4 in., knob 2 1/8 in.

CaseJapanned iron 2 x 2 1/4 x 2 1/2 in.
Front3 1/2 x 1 1/8 in.
Backset1 3/8 in.
Hub3/8 in.
Strike1 3/4 x 1 1/8 in.
ProjectionLever 1 3/8 in., knob 2 in.
OperationLatch bolt by knob from outside and by lever from inside. Knob and lever locked by slide stop inside

No.	For Doors Opening	Material and Finish	Escutcheon Size, Inches	Lever Inches	Knob, Dia. Inches	Packed in a Box	Weight Dozen
3463	Out	Cast Brass or Bronze Polished, with Wrought Brass or Bronze Knob and Escutcheon	3 1/4 x 1 1/2	1 3/8	1 3/4	1 set	7 1/2 lbs.
T03463	Out	Cast Iron Plated, with Wrought Steel Knob and Escutcheon	3 1/4 x 1 1/2	1 3/8	1 3/4	1 set	7 1/2 lbs.
3457	In or Out	Wrought Brass or Bronze With Cast Brass or Bronze Bolt and Lever. Polished	4 1/2 x 1 1/2	1 3/8	1 3/4	1 set	10 1/2 lbs.
03457	In or Out	Wrought Steel With Cast Iron Bolt and Lever. Plated	4 1/2 x 1 1/2	1 3/8	1 3/4	1 set	10 1/2 lbs.

Packed with screws.



2465

For Doors 3/8 to 1 3/8 in. Opening Out

Backset...1 1/4 in. for 3/8 in. stop or 3/4 in. from stop.
Projection. Knob 1 3/8 in. Lever 1 1/4 in.
Operation...By turn of knob outside or lever inside except when knob and lever are locked by slide on inside rose. Slide can be used to lock latch in open position. Bore 1 1/8 in. hole through door to apply.

No.	Knob Wrought Brass or Bronze	Lever Cast Brass or Bronze	Roses Wrought Brass or Bronze	Packed in a Box	Weight Dozen
2465	1 3/4 in.	1 3/8 in.	1 3/4 x 1 3/8 in.	1	5 1/4 lbs.

Packed with screws.

Specify number and finish. See pages 1 and 2.



Coat and Hat Hooks

1232, T01232
Type of 62321210, T01210
Type of 1211, to T01212

T01239



T01217

No.	Projection Inches	Material and Finish	Base Inches	Packed in a Box	Weight Dozen
Cast Brass or Bronze					
1210	2 $\frac{3}{8}$	Polished	1 $\frac{1}{16}$ x 1 $\frac{11}{16}$	2 Dozen	2 lbs.
1211	3 $\frac{3}{8}$	Polished	1 $\frac{1}{16}$ x 1 $\frac{11}{16}$	2 Dozen	3 $\frac{3}{4}$ lbs.
1212	4	Polished	1 $\frac{1}{8}$ x 1 $\frac{7}{8}$	2 Dozen	5 $\frac{7}{8}$ lbs.
1232	3 $\frac{1}{8}$	Polished	1 $\frac{1}{8}$ x 1 $\frac{1}{2}$	2 Dozen	1 $\frac{11}{16}$ lbs.
T1232	3 $\frac{1}{8}$	Roll Polish	1 $\frac{1}{8}$ x 1 $\frac{1}{2}$	2 Dozen	1 $\frac{11}{16}$ lbs.
Cast Iron					
T01210	2 $\frac{3}{8}$	Plated	1 $\frac{1}{16}$ x 1 $\frac{11}{16}$	2 Dozen	1 $\frac{1}{2}$ lbs.
T01211	3 $\frac{3}{8}$	Plated	1 $\frac{1}{16}$ x 1 $\frac{11}{16}$	2 Dozen	3 $\frac{3}{4}$ lbs.
T01212	4	Plated	1 $\frac{1}{8}$ x 1 $\frac{7}{8}$	2 Dozen	4 $\frac{1}{2}$ lbs.
T01217	3 $\frac{3}{8}$	Plated	1 $\frac{1}{4}$ x 2	2 Dozen	4 $\frac{1}{2}$ lbs.
J01217	3 $\frac{3}{8}$	Japanned	1 $\frac{1}{4}$ x 2	2 Dozen	4 $\frac{1}{2}$ lbs.
J01217 $\frac{1}{2}$	3 $\frac{3}{8}$	Japanned	1 $\frac{1}{4}$ x 2	2 Dozen	4 $\frac{1}{2}$ lbs.
T01232	3 $\frac{1}{8}$	Plated	1 $\frac{1}{8}$ x 1 $\frac{1}{2}$	2 Dozen	1 $\frac{11}{16}$ lbs.
C01232	3 $\frac{1}{8}$	Coppered	1 $\frac{1}{8}$ x 1 $\frac{1}{2}$	2 Dozen	1 $\frac{11}{16}$ lbs.
C01232 $\frac{1}{2}$	3 $\frac{1}{8}$	Coppered	1 $\frac{1}{8}$ x 1 $\frac{1}{2}$	2 Dozen	1 $\frac{11}{16}$ lbs.
T01239	3	Plated	1 $\frac{1}{8}$ x 1 $\frac{1}{2}$	2 Dozen	1 $\frac{11}{16}$ lbs.
Aluminum					
*6232	3 $\frac{1}{8}$	Roll Polish	1 $\frac{1}{8}$ x 1 $\frac{1}{2}$	2 Dozen	$\frac{5}{8}$ lbs.

J01217 $\frac{1}{2}$ and C01232 $\frac{1}{2}$ less screws, all others packed with screws. *Furnished only in EA, DB, E and AL finishes.

Wardrobe Hooks



T01206



T01203

Ceiling Hooks



T01240

Pew Hooks



T01204

No.	Projection Inches	Material and Finish	Base Inches	Packed in a Box	Weight Dozen
Cast Iron					
T01203	1 $\frac{3}{4}$	Plated	1 $\frac{1}{4}$ x 1 $\frac{3}{4}$	2 Dozen	1 $\frac{1}{8}$ lbs.
T01204	2 $\frac{1}{4}$	Plated	1 $\frac{1}{4}$ x 2 $\frac{1}{4}$	2 Dozen	3 $\frac{3}{16}$ lbs.
T01206	1 $\frac{1}{4}$	Plated	1 $\frac{3}{8}$ x 1 $\frac{1}{4}$	2 Dozen	1 $\frac{11}{16}$ lbs.
T01240	2 $\frac{1}{4}$	Plated	$\frac{3}{4}$ x 1 $\frac{3}{16}$	1 Dozen	1 $\frac{3}{16}$ lbs.

*Packed with screws.

Specify number and finish. See pages 1 and 2.



Closet Bars

89

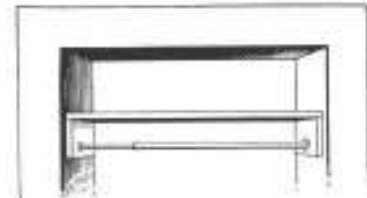


1235-01235
Wall to Wall Type

No. **E1235** Wrought Brass, Nickel Plated
No. **E01235** Wrought Steel, Nickel Plated

Length Inches	Extends To	Wall Base	Bars Diameter	Packed in a Box	Weight Dozen
18	30 in.	2 1/8 in. Dia.	1 in. & 15/16 in.	6	16 1/2 lbs.
30	48 in.	2 1/8 in. Dia.	1 in. & 15/16 in.	6	28 1/4 lbs.
48	72 in.	2 1/8 in. Dia.	1 in. & 15/16 in.	6	40 lbs.
72	120 in.	2 1/8 in. Dia.	1 in. & 15/16 in.	6	60 lbs.

Packed with screws.



1235, 01235
View applied

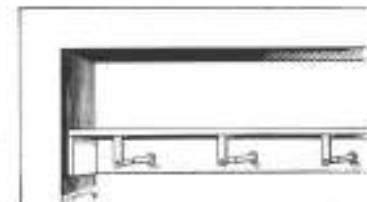


1236, 01236
Wall to shelf type. Shelf to center of bar 2 5/16 in.

No. **E1236** Wrought Brass, Nickel Plated
No. **E01236** Wrought Steel, Nickel Plated

Length Inches	Extends To	Wall Base	Shelf Bracket Inches	Bars Diameter	Packed in a Box	Weight Dozen
8	12 in.	2 1/8 in. Dia.	3 1/2 x 1 1/8 x 1	1 in. & 15/16 in.	6	11 1/2 lbs.
12	18 in.	2 1/8 in. Dia.	3 1/2 x 1 1/8 x 1	1 in. & 15/16 in.	6	14 lbs.
18	30 in.	2 1/8 in. Dia.	3 1/2 x 1 1/8 x 1	1 in. & 15/16 in.	6	18 lbs.

Packed with screws.



1236, 01236
View applied



**1235C,
01235C**

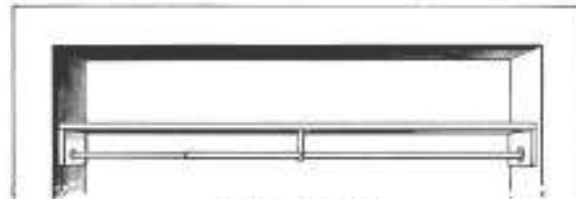
CENTER SUPPORTING BRACKET

For use as a center support for long bars mounted under a shelf, when so desired.

Size 3 1/2 x 1 1/8 x 1 in.

Shelf to center of bar 2 5/16 in.

No. **E1235C** Wrought Brass, Nickel Plated
No. **E01235C** Wrought Steel, Nickel Plated



1235C, 01235C

View applied to center of 1235 type bar

Steel bars made from butt jointed steel tubing. Brass bars made from seamless brass tubing.

Closet Bars are furnished nickel plated finish only.

Specify number and size.



Drawer Pulls



1344



1355



1345



1357



1346



01366



1358



4382



4383

No.	Overall Size Inches	Material and Finish	Cent. to Cent. of Screws Inches	Projection Inches	Clearance Inches	Packed in a Box	Weight Dozen
*1344	1 1/16 x 4 1/4	Cast Brass or Bronze Polished	3 1/2	1	3/4	12	2 1/16 lbs.
*1345	1 1/16 x 4 1/4	Cast Brass or Bronze Polished	3 7/8	1	3/4	12	1 11/16 lbs.
*1346	1/2 x 3 3/8	Cast Brass or Bronze Polished	3 1/4	1 1/16	5/8	12	1 3/16 lbs.
1355	1 1/16 x 4 1/4	Cast Brass or Bronze Polished	....	1 5/16	7/8	12	2 1/16 lbs.
*1357	3/8 x 4 1/2	Cast Brass or Bronze Polished	3 1/4	1 5/16	7/8	12	3 lbs.
*1358	1 1/16 x 4 1 1/16	Cast Brass or Bronze Polished	3 1/2	....	1	12	2 11/16 lbs.
01366	1/2 x 3 1/2	Wrought Steel Plated	....	....	....	6 Dozen	5/8 lb.
†4382	4	Die Cast Roll Polish	3	1 5/16	1 1/16	12	2 3/8 lbs.
†4383	5	Die Cast Roll Polish	3 1/2	1 1/16	3/4	12	3 1/8 lbs.

(Nos. 4382 and 4383 furnished only in EA, DB, E and CR finishes.)

*FASTEN WITH MACHINE SCREWS FROM THE INSIDE

Packed with screws.

Specify number and finish. See pages 1 and 2.



Drawer Knobs

91

FASTEN WITH MACHINE SCREW FROM THE INSIDE



2531



2537



2538



4544

No.	Diameter Inches	Material and Finish	Projection Inches	Packed in a Box	Weight Dozen
2531	1	Cast Brass or Bronze	1	12	2 lbs.
2531	1 1/4	Polished	1	12	2 1/4 lbs.
2537	1	Polished	3/8	12	3/4 lb.
2538	1	Polished	1 1/16	12	2 lbs.
2538	1 1/4	Polished	1 5/8	12	3 1/4 lbs.
*4544	3/8	Die Cast	3/8	12	5/8 lb.
*4544	1 1/8	Roll Polish	1 5/16	12	1 lb.

Packed with screws and washers for wood up to 1 1/8 in. thick.
*No. 4544 furnished only in EA, DB, E and CR finishes.

Cupboard Turn Buttons



3028



03024, 03025
03025 including strike



03023

No.	Size Inches	Material and Finish	Packed in a Box	Weight Gross
*3028	1	Cast Brass	1 Gross	2 1/2 lbs.
*3028	1 1/2	Polished	1 Gross	4 1/2 lbs.
G03023	1 3/4	Cast Iron	1 Gross	4 lbs.
G03023	2	Zinc Plated	1 Gross	6 lbs.
G03024	1 1/2	Zinc Plated	1 Gross	4 1/16 lbs.
*G03025	1 1/2	Zinc Plated	1 Gross	6 1/4 lbs.

*Packed with screws.

Shelf Supports

No.	Diameter of Pin, Inches	Material and Finish	Rest	Packed in a Box	Weight Gross
A712	3/4	Wrought Steel	1/2 x 3/4	12 Dozen	2 1/4 lbs.
E712	3/4	Brass Plated Nickel Plated	1/2 x 3/4	12 Dozen	2 1/4 lbs.



712

Specify number, size and finish. See pages 1 and 2.



92 Lavatory Coat Hook and Door Stop

WITH RUBBER BUMPER



1220

No.	Projection Inches	Material and Finish	Base Inches	Packed in a Box	Weight Dozen
1220	3¾	Cast Brass or Bronze Polished	1¾ in. Dia.	12	4½ lbs.

Packed with screws. Can be supplied with through bolts for marble.

Flush Rings



520

No.	Size Inches	Material and Finish	Plate Inches	Ring, Dia. Inches	Packed in a Box	Weight Dozen
520	1¾	Cast Brass or Bronze Polished	1¾ x 1¾	1	3 Dozen	14 oz.

Packed with screws.

Door Bell Sets

ROTARY STROKE, TO OPERATE BY TURN



01897



70264

Bell Wrought Steel, Turns Wrought, Brass or Bronze

Set No.	Bell		Turn			Packed in a Box	Weight Set
	No.	Diameter Inches	No. Wrought Brass or Bronze	Size Inches	Design		
70211	01897	3	70264	3¼ x 1½	Portland	1 Set	7½ oz.

Packed with screws and 4 in.* connecting rod. *Longer connecting rods furnished when so ordered.

Specify number and finish. See pages 1 and 2.



House Numbers

93



130



L118

1234567890

1234567890

No.	Height	Material and Finish
130	2 in.	Cast Brass or Bronze
130	3 in.	Polished
130	4 in.	Polished
530	4 in.	Polished
		Hammered, HPE finish only.
L118	3 in.	Cast Aluminum, Roll Polish

Nos. 130 and 530 packed with screws. No. L118 packed with escutcheon pins.

Hand Rail Brackets

T0170
Type of 6170

T0176, T0177

No.	Base Inches	Material and Finish	Projection Base to Center of Rail	Staple Inches	Packed in a Box	Weight Dozen
T0170	3x1 $\frac{1}{4}$	Cast Iron				
T0176	2 $\frac{3}{8}$	Plated	2 $\frac{1}{2}$ in.	2 $\frac{3}{8}$ x1 $\frac{3}{16}$	12	5 $\frac{1}{4}$ lbs.
T0177	2 $\frac{3}{8}$	Plated	2 $\frac{1}{2}$ in.	.....	12	5 lbs.
		Plated	3 $\frac{1}{2}$ in.	.....	12	7 $\frac{1}{2}$ lbs.
*6170	3x1 $\frac{1}{4}$	Aluminum				
		Roll Polish	2 $\frac{3}{4}$ in.	2 $\frac{3}{8}$ x1 $\frac{3}{16}$	12	3 $\frac{1}{4}$ lbs.

Packed with screws.

*Furnished only in EA, DB, E and AL finishes.

Specify number, size and finish. See pages 1 and 2.



Sash Pulleys

WITH ROUND ENDS, CAST IRON CASE



0909 To 0949

Type of Groove



Universal Groove
For cord or chain,
furnished regularly

Cut-Open View Showing Bearings



Turned Wheel
Noiseless bearing



Turned Wheel
Roller bearing

*Diameter of Wheel	Front Size, Inches
2¼ in.	5¾ x 1½
2½ in.	5¾ x 1¾

No.	Material and Finish		Type	Packed in a Box
	Front	Wheel		
0909	Cast Iron Plain	Cast Iron, Turned	Noiseless Bearing	6
0929	Polished, Plated	Cast Iron, Turned	Noiseless Bearing	6
0949	Polished, Plated	Cast Iron, Turned	Roller Bearing	6

Weight Dozen

Wheel	0909	0929	0949
2¼ in.	8¾ lbs.	8¾ lbs.	9¾ lbs.
2½ in.	10¾ lbs.	10¾ lbs.	12 lbs.

No. 0909 packed without screws, all others with screws.

*State size of wheel.

Specify number and finish. See pages 1 and 2.





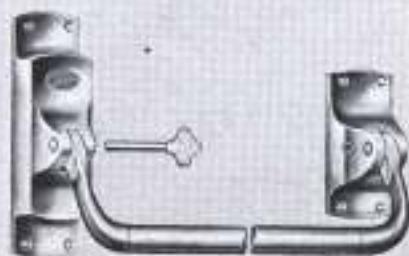
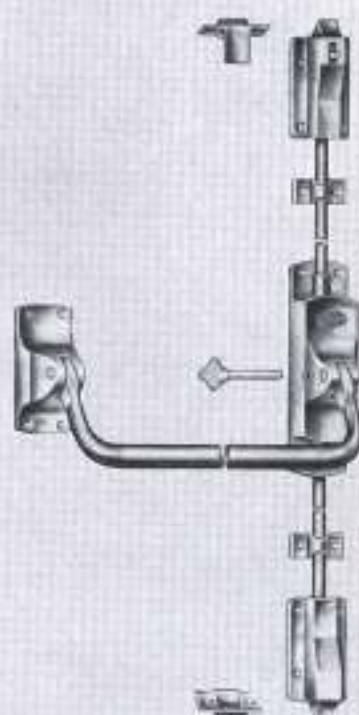
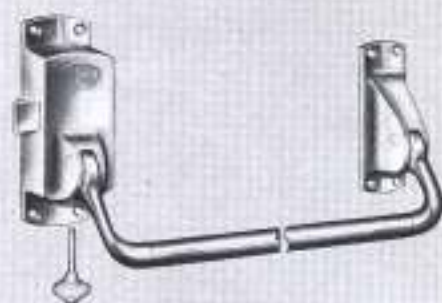
CANADA

EXIT FIXTURES

RIM TYPE EXIT
FIXTURES

MULLION

EXIT FIXTURES
FOR USE WITH
MORTISE LOCKS





 INDEX OF

Automatic Exit Fixtures

Item	Page
GENERAL DESCRIPTION	97
DETAILED INFORMATION AND INSTRUCTIONS FOR ORDERING...	97
HAND OF DOORS	97
TYPES OF STRIKES	115, 117
HEAVY DUTY TYPE	98, 109
PUSH LEVER TYPE	108, 109
MEDIUM WEIGHT	110, 113
RIM TYPE	98, 100
STEEL MULLION	101
CO-ORDINATING DEVICE	116
THRESHOLDS	118

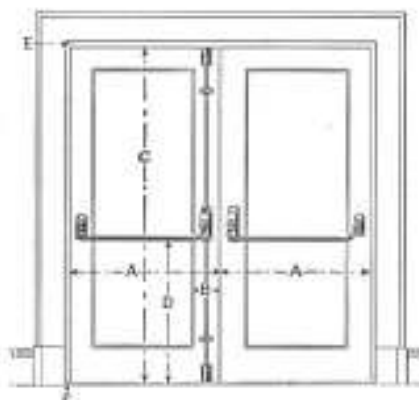
Automatic Exit Fixtures

97

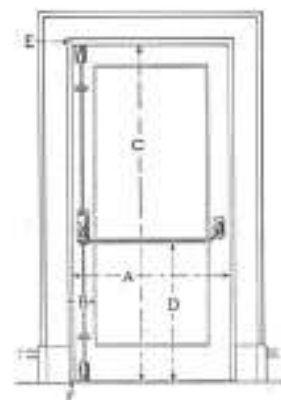
INSTRUCTIONS FOR ORDERING



Inside view of single entrance door with exit push bar



Inside view of pair of entrance doors with exit bolt and push bar



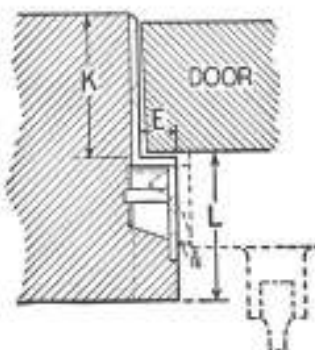
Inside view of single exit door with exit bolt

Measurements to be taken from inside of door.

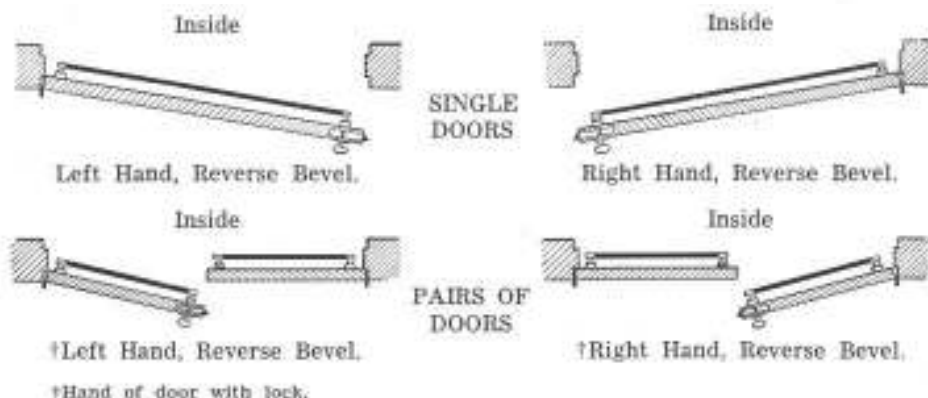
SINGLE DOORS When ordering specify	PAIRS OF DOORS When ordering specify
"A" Width of door.	"A" Width of each door.
"B" Width of stile. Minimum width for mortise locks 4½ in. For vertical bolts 3½ in. For rim fixtures 4½ or 5 in. with mullion.	"B" Width of stile. Minimum width for mortise locks 4½ in. For vertical bolt 3½ in. For rim fixtures with mullion 5 in.
"C" Height of door for vertical bolts.	"C" Height of door.
"D" Height of horizontal bar from floor to center of bar (38 in. unless otherwise ordered.)	"D" Height of door bar (38 in. unless otherwise ordered.)
"E" Thickness of stops. (Furnished for ½ in. stop unless otherwise ordered.)	"E" Thickness of stops. (Furnished for ½ in. stop unless otherwise ordered.)
"F" Thickness of stops. (Furnished for ½ in. stop unless otherwise ordered.)	"F" Thickness of stops. (Furnished for ½ in. stop unless otherwise ordered.)
"K" Length of lip for rim fixtures measured from stop to end of lip. Furnished ¼ in. more than thickness of door unless otherwise specified.	"L" Width of stop.
"L" Width of stop. Minimum 1¼ in. for rim fixtures.	Hand of Door —Specify hand of active leaf (door with lock). Must be right hand reverse bevel or left hand reverse bevel.
Hand of Door —Must be right hand reverse bevel or left hand reverse bevel.	Thickness of Door.
Thickness of Door.	

Is bottom strike for wood, stone, cement or metal threshold?

STRIKE FOR SINGLE DOOR For rim fixtures



Hand of Doors



Automatic Exit Fixtures

HEAVY DUTY RIM TYPE

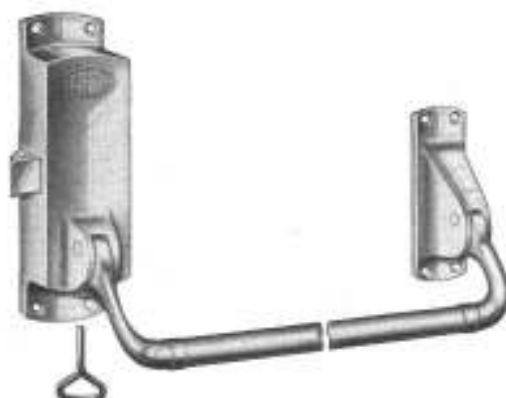
Can be used in double openings in conjunction with removable steel mullion.

FOR SINGLE DOORS

CAST BRASS, BRONZE OR ALUMINUM

Lock and Exit Mechanism Factory Assembled—Applied as a Unit—No Lock to Mortise
Easy Closing—Only Six Working Parts in Case—Especially Adapted to Doors too thin for Mortise Lock
Drop Forged Arm Lever with Oilite Bearings. Drop Forged Latch Lever

*NOT REVERSIBLE



2926, 2926NT, 2927 and 2929
Left Hand Reverse Bevel shown
2926½ and 2927½ same but
with inside cylinder in case.



674
Universal
Adjustable
Strike

Cases: Heavy castings.

Active case 9¼ x 3 in.

Supporting case 5¼ x 1½ in.

Latch Bolt: Swinging type, ¾ in. throw.

Horizontal Bar: Seamless Tubing 1 in. diameter.

Horizontal bar can be furnished stainless steel or white bronze to order.

Horizontal bar can be furnished reinforced with steel tubing. To order affix RC to number, thus: 2926RC.

Backset: 2½ in. for stops ½ in. thick.

2 in. for stops ¾ in. thick.

Strike: Universal type suits most types of installation. Adjustable to overcome shrinkage of doors.

Master Keying: Can be master keyed in sets as desired with other Corbin Cylinder Locks.

Minimum width of stile 4½ in. for door with ¾ in. stops or 5 in. when used with mullion.

Inside Operation

Latch bolt can be retracted from the inside at all times by slight pressure against horizontal bar, affording immediate exit.

Dogging Devices in both cases to lock horizontal bar in depressed position by means of dogging key, holding latch bolt in retracted position. With stainless steel helicoil inserts in cases to prevent wear and corrosion and to overcome loosening of locking screw.



Applied to Double Doors
with Mullion.
See Mullions, page 101



75385¼NT
Outside trim for
No. 2926NT



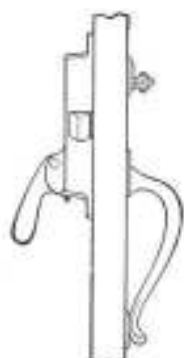
1519½ x 74130
Outside trim for
Nos. 2927 and 2927½



75385¼
Outside Trim for
Nos. 2926 and 2926½

For optional outside trim see page 114.

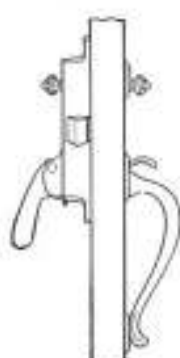
FOR DOORS USED FOR ENTRANCE AND EXIT



2926NT



2926



2926 1/2



2927



2927 1/2



2929 1/4

*NOT REVERSIBLE

OPERATION OF OUTSIDE TRIM AND LOCKING MECHANISM

No. **2926NT** Latch bolt operated by key only from outside. Pull can be used to open door when latch bolt is held retracted.

No. **2926** Latch bolt operated by key or thumb piece from outside, except when thumb piece is deadlocked by key.

No. **2926 1/2** Latch bolt operated by key or thumb piece from outside except when thumb piece has been deadlocked from the inside by master key only unless otherwise ordered.

No. **2927** Latch bolt operated by key or knob from the outside except when knob has been deadlocked by key.

No. **2927 1/2** Latch bolt operated by key or knob from the outside except when knob is deadlocked from the inside by master key only unless otherwise ordered.

No. **2929** For exit only, no outside trim or operation.

No. **2929 1/4** Latch bolt operated by key only from outside. No other outside trim.

For Doors
Used For
Exit Only

2929

No.	Material and Finish	Cylinders	2 Keys Class	Key Changes	Outside Trim Cast Brass, Bronze or Aluminum		Approximate Weight, Each
Cast Brass or Bronze							
2926NT	Polished	One No. 251	77	Unlimited	Door Pull 75385 1/4 NT (8 3/4 x 2 1/4 in.)	Cylinder Collar 75314 (2 1/4 x 2 1/4 in.)	14 lbs.
2926	Polished	One No. 251	77	Unlimited	Door Handle 75385 1/4 (8 3/4 x 2 1/4 in.)	75314 (2 1/4 x 2 1/4 in.)	14 1/2 lbs.
2926 1/2	Polished	One No. 251 One Spec.	77	Unlimited	75385 1/4 (8 3/4 x 2 1/4 in.)	75314 (2 1/4 x 2 1/4 in.)	15 lbs.
Knob Escutcheon							
2927	Polished	One No. 251	77	Unlimited	1519 1/2 (2 1/4 in. Dia.)	74130 (8 x 2 1/2 in.)	13 1/2 lbs.
2927 1/2	Polished	One No. 251 One Spec.	77	Unlimited	1519 1/2 (2 1/4 in. Dia.)	74130 (8 x 2 1/2 in.)	14 lbs.
2929	Polished	None				None	12 1/2 lbs.
2929 1/4	Polished	One No. 251	77	Unlimited		None	12 3/4 lbs.

Stock Size: Can be furnished stock size for doors 3 ft. 6 in. wide with cross bar loose so the bar can be cut down on the job for doors under 3 ft. 6 in. in width. In ordering suffix **S** to number, thus **2926NT-S**.

Unpolished: Brass exit fixtures can be supplied unpolished in **TL** (Sprayed Brass Lacquer), **AL** (Aluminum Bronze) or **TKF** (Dead Black Lacquer). Specify finish for outside trim, example: **EAxTL2926NT**.

Packed with screws. Can be furnished with sex bolts to fasten through door, when so ordered.

*In ordering specify hand and thickness of door, width of door, thickness of stops, etc. For instructions for ordering, see page 97.

Specify number and finish. See pages 1 and 2.



100

Rev. 4-1-57

Automatic Exit Fixtures

HEAVY DUTY RIM TYPE

Can be used in double openings in conjunction with removable steel mullion.

FOR SINGLE DOORS

CAST BRASS, BRONZE OR ALUMINUM

Lock and Exit Mechanism Factory Assembled—Applied as a Unit—No Lock to Mortise
 Easy Closing—Only Three Working Parts in Case—Especially Adapted to Doors too thin for Mortise Lock
 Drop Forged Arm Lever with Oilite Bearings. Drop Forged Latch Lever



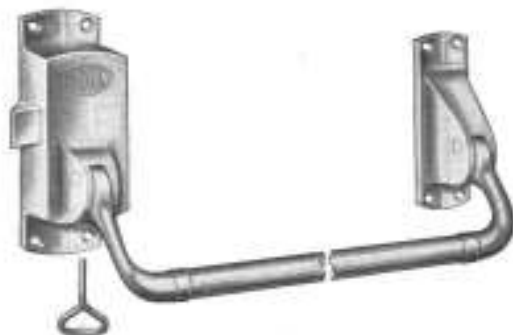
75385 1/4 NT
 Outside Trim for
 No. 2826 NT



Applied to Double Doors
 with Mullion
 See Mullions, page 101



674
 Universal
 Adjustable
 Strike



2826 NT, 2829
 Left Hand Reverse Bevel
 shown.

*NOT REVERSIBLE

FOR ENTRANCE AND EXIT

For Doors
 Used For
 Exit Only

2826 NT



2829 1/4



2829

Outside Operation

No. 2826 NT: Latch Bolt operated by key only from outside. The pull can be used to open door when latch bolt is secured in retracted position by pushing in latch bolt with finger or retracting by horizontal bar and turning key towards back of lock while in this position.

No. 2829: No operation from outside.

No. 2829 1/4: Latch bolt operated by key only from outside.

Cases: Heavy castings

Active case 7 1/8 x 2 3/4 in.

Supporting case 5 1/8 x 1 3/8 in.

Latch Bolt: Swinging type, 3/4 in. throw.

Horizontal Bar: 1 in. diameter seamless tubing.

Backset: 2 1/2 in. for 1/2 in. stops.

2 in. for 3/4 in. stops.

Strike: Universal type to suit most types of installations. Adjustable to overcome shrinkage of doors.

Master Keying: Can be master keyed in sets as desired with other Corbin Cylinder Locks.

Inside Operations: Operated from inside at all times by a slight push on cross bar affording immediate exit.

Dogging Device in both cases to lock cross bar in depressed position by means of dogging key, holding latch bolt in retracted position. With stainless steel helicoil inserts in cases to prevent wear and corrosion and to overcome loosening of locking screw.

Minimum width of style 4 1/2 in. for doors with 3/4 in. stops, 5 in. with removable mullion No. 2565.

No.	Material and Finish	Cylinders	2 Keys Class	Key Changes	Outside Trim Cast Brass, Bronze or Aluminum	Approximate Weight, Each
2826 NT	Cast Brass or Bronze				Door Pull	
2829	Polished	One No. 251	77	Unlimited	Cylinder Collar	12 lbs.
2829 1/4	Polished	None	77	Unlimited	75385 1/4 NT (8 3/4 x 2 1/4 in.)	10 1/2 lbs.
	Polished	One No. 251	77	Unlimited	75314 (2 3/4 x 2 1/4 in.)	10 3/4 lbs.
					None	
					None	

Horizontal bar can be furnished stainless steel or white bronze to order.

Horizontal bars can be furnished with steel reinforcing tubing. To order affix RC to number thus 2826 NT-RC.

Stock Size: Can be furnished stock size for doors 3 ft. 6 in. wide with cross bar loose so the bar can be cut down on the job for doors under 3 ft. 6 in. In ordering, suffix S to number, thus: 2826 NT-S.

Unpolished: Brass Exit fixtures can be supplied unpolished in TL (Sprayed Brass Lacquer) AL (Aluminum Bronze) or TKF (Dead Black Lacquer). Specify finish for outside trim, example: 2826 NT.

Packed with screws. Can be furnished with sex bolts to fasten through door, when so ordered.

*In ordering specify hand and thickness of door, width of door, thickness of stop, etc. For instructions for ordering, see page 97.

Specify number and finish. See pages 1 and 2.

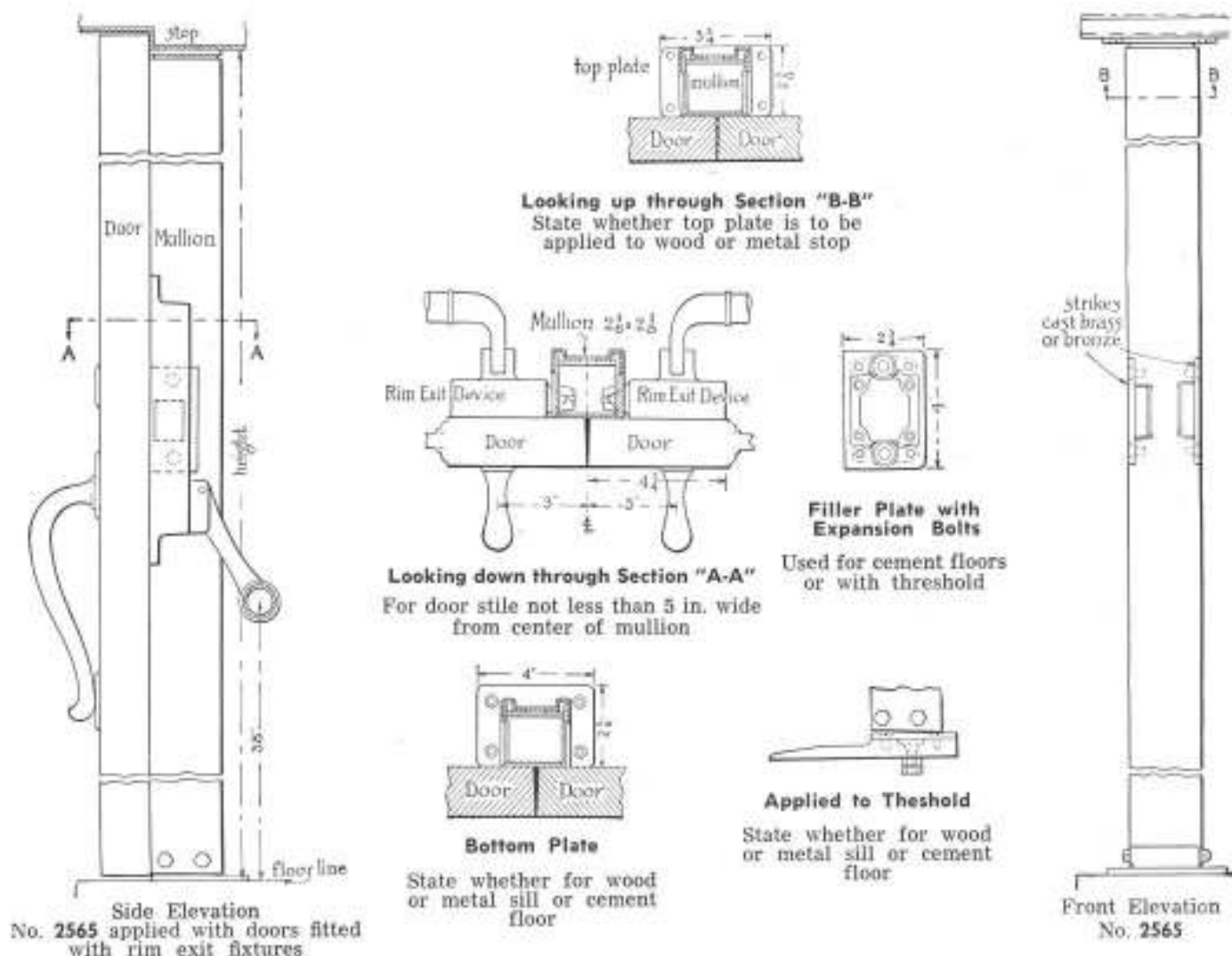


Removable Steel Mullion

101

Rev. 4-1-57

Used to Adapt a Double Door Opening to Two Single Door Rim Exit Fixtures,
Easily and Quickly Removed when a Full Double Door Opening is Desired.



For use only with rim type exit fixtures, all numbers.

No.	Mullion, Size Inches	Material and Finish Mullion, Top and Bottom Plates	Strikes	Top Plate, Size Inches	Bottom Plate, Size Inches
2565	2 3/4 x 2 3/4	Wrought Steel Prime Coat	Cast Brass or Bronze	2 3/4 x 3 3/4	2 3/4 x 4

Mullions are regularly furnished cut and reinforced to receive the No. 674 Universal Adjustable Strike which is packed with the rim exit fixtures.

Regularly furnished stock size for doors 7 ft. 6 in. high which can be cut down at top, on the job, for door under 7 ft. 6 in. in height. Can be furnished 10 ft. high, to order.

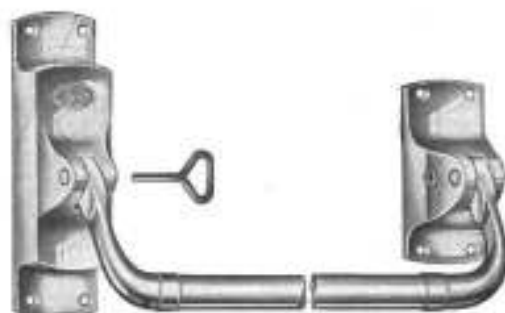


Automatic Exit Fixtures

HEAVY DUTY EXIT PUSH BARS WITH ROTARY ACTION AND MORTISE LOCKS

CAST BRASS, BRONZE OR ALUMINUM

*NOT REVERSIBLE



126, 126NT, 127, 129

Left Hand Reverse Bevel shown
126½ and 127½ same except
that case is cut for inside
cylinder

Cases Heavy castings
Active case 8½ x 2¼ in.
Supporting case 5¼ x 2¼ in.

Arm Levers Drop forged with oilite bearings.

Horizontal Bar 1 in. seamless tubing.

Bars are secured to lever arms with socket type set screws covered by collar. See page 117.

Horizontal bars can also be furnished stainless steel or white bronze, to order. Bars can be furnished with steel reinforcing, to order. Affix RC to Number, thus: 126RC.

Minimum width of stile 4½ in.

Inside Operation

The lock is operated from the inside at all times by a slight push or pull on the double acting horizontal bar affording immediate exit.

Dogging Devices

In both cases to lock horizontal bar in depressed position by means of dogging key holding latch bolt of lock in retracted position.

OUTSIDE TRIM



75385
Outside Trim
For Sets
126, 126½



1519½ x 74130
Outside Trim
For Sets
127, 127½



75385NT
Outside Trim
For Set
126NT

For optional outside trim see page 114.

FOR DOORS USED FOR ENTRANCE AND EXIT



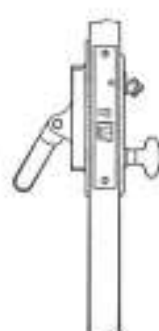
126



126 1/2



126NT



127



127 1/2

FOR SINGLE DOORS

Also used on active leaf of pair of doors
See pages 106, 107

OPERATION OF OUTSIDE TRIM AND LOCKING MECHANISM

No. 126 latch bolt operated by key or thumb piece outside except when thumb piece is locked by key. Latch bolt held retracted by pushing in by finger or retracting by horizontal bar and turning key towards back of lock while in this position.

No. 126 1/2 latch bolt operated by key or thumb piece from outside except when thumb piece is locked by master key from inside.

No. 126NT latch bolt operated by key only from outside. Latch bolt held retracted by pushing in by finger or retracting by horizontal bar and turning key towards back of lock while in this position.

No. 127 latch bolt operated by key or knob outside, except when knob is locked by key. Latch bolt held retracted by pushing in by finger or retracting by horizontal bar and turning key towards back of lock while in this position.

No. 127 1/2 latch bolt operated by key or knob outside except when knob is locked by master key from inside.

No. 129 No outside trim or operation.

For Doors
Used For
Exit Only



129

*Not reversible

No.	LOCK			OUTSIDE TRIM			Approx. Weight Each
	No.	Cyls.	See Page	Cast Brass, Bronze or Aluminum			
126	5785	1	170	Handle		Cyl. Collar	12 lbs.
126½	5784	2	170	75385 (8¾ x 2¼ in.)		75314 (2¾ x 2¼ in.)	12 lbs.
				75385 (8¾ x 2¼ in.)		75314 (2¾ x 2¼ in.)	
				Pull			
126NT	5785	1	170	75385NT (8¾ x 2¼ in.)		75314 (2¾ x 2¼ in.)	12 lbs.
				Knob		Escutcheon	
127	5585	1	170	1519½ (2¼ in. dia.)		74130 (8 x 2½ in.)	11 lbs.
127½	5584	2	170	1519½ (2¼ in. dia.)		74130 (8 x 2½ in.)	11 lbs.
129	180	None	168	No Outside Trim			10 lbs.

Stock Size: Can be furnished stock size for doors 3 feet 6 inches wide. Can be fitted to doors under 3 feet 6 inches wide by cutting down horizontal bar to correct size before applying. In ordering affix 5 to number, thus: 1265.

Unpolished: Brass Exit Fixtures can be furnished unpolished in TL (Sprayed Brass Lacquer) AL (Aluminum Bronze) or TKF (Dead Black Lacquer) only. In ordering specify finish for outside trim; example EAxTL126.

Packed with screws. Can be furnished with sex bolts to fasten through door, when so ordered.

*In ordering specify hand and thickness of door, width of door, etc. For instructions for ordering, see page 97.

Specify number and finish. See pages 1 and 2.



104

Rev. 6-1-57

Automatic Exit Fixtures

HEAVY DUTY EXIT BOLTS WITH ROTARY ACTION
CAST BRASS, BRONZE OR ALUMINUM

*Not Reversible

Case: Heavy castings.

Active case 8 $\frac{3}{4}$ x 2 $\frac{1}{4}$ in.Supporting case 5 $\frac{1}{4}$ x 2 $\frac{1}{4}$ in.Top and bottom cases 4 x 2 $\frac{1}{4}$ in.

Arm Levers: Drop forged with oilite bearings.

†Horizontal Bar: 1 in. seamless tubing.

Vertical Bar: $\frac{1}{2}$ in. seamless tubing.

Latches: Top and bottom latches heavy cast swinging type. Bottom latch has independent action allowing top latch to remain engaged in strike even when bottom latch is forced out of strike or when bottom strike is obstructed.

Minimum width of stile 3 $\frac{1}{2}$ in.

OUTSIDE TRIM



124, 125

134, 135

For Doors Used for
Entrance and Exit

134, 135 124, 125

For Doors
Used For
Exit Only

120

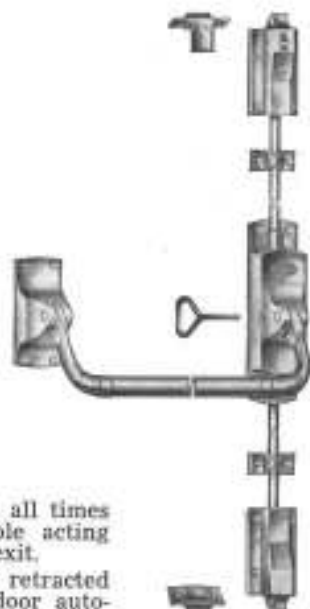
Also used on inactive
leaf of pair of doors
See pages 106, 107

Inside Operation

Bolts operated from the inside at all times by a slight push or pull on double acting horizontal bar affording immediate exit.

Top and bottom bolts are held retracted while door remains open. Closing door automatically releases bolts to lock door.

Dogging device in both cases lock horizontal bar in depressed position by means of dogging key holding both top and bottom bolts in retracted position.



120

Type of
124, 125
134, 135

Outside Operation

No. 125 operated by knob from outside except when knob is locked by key.

No. 124 same as No. 125 except that knob is automatically locked when key is removed.

No. 135 operated by T Handle from outside except when T Handle is locked by key.

No. 134 same as No. 135 except that T Handle is automatically locked when key is removed.

FOR SINGLE DOORS

No.	OUTSIDE TRIM Cast Brass, Bronze or Aluminum	Approx. Weight Each
120	For exit only. No outside trim.	22 lbs.
124	Knob 1519 $\frac{1}{2}$ (2 $\frac{1}{4}$ in. dia.). Escutcheon 74130 (8 x 2 $\frac{1}{2}$ in.)	23 lbs.
125	Knob 1519 $\frac{1}{2}$ (2 $\frac{1}{4}$ in. dia.). Escutcheon 74130 (8 x 2 $\frac{1}{2}$ in.)	23 lbs.
134	Pull with T Handle 40288 (13 x 1 $\frac{1}{2}$ in.). Collar 40213 (2 $\frac{1}{4}$ x 1 $\frac{1}{2}$ in.)	24 lbs.
135	Pull with T Handle 40288 (13 x 1 $\frac{1}{2}$ in.). Collar 40213 (2 $\frac{1}{4}$ x 1 $\frac{1}{2}$ in.)	24 lbs.

FOR PAIRS OF DOORS

No.	OUTSIDE TRIM FOR ACTIVE DOOR Cast Brass, Bronze or Aluminum	Approx. Weight Per Set
120x120	For exit only. No outside trim.	40 lbs.
120x124	Knob 1519 $\frac{1}{2}$ (2 $\frac{1}{4}$ in. dia.). Escutcheon 74130 (8 x 2 $\frac{1}{2}$ in.)	41 lbs.
120x125	Knob 1519 $\frac{1}{2}$ (2 $\frac{1}{4}$ in. dia.). Escutcheon 74130 (8 x 2 $\frac{1}{2}$ in.)	41 lbs.
120x134	Pull with T Handle 40288 (13 x 1 $\frac{1}{2}$ in.). Collar 40213 (2 $\frac{1}{4}$ x 1 $\frac{1}{2}$ in.)	42 lbs.
120x135	Pull with T Handle 40288 (13 x 1 $\frac{1}{2}$ in.). Collar 40213 (2 $\frac{1}{4}$ x 1 $\frac{1}{2}$ in.)	42 lbs.

Stock Size: Can be furnished stock size for doors 7 feet 6 inches high x 3 feet 6 inches wide. Can be fitted to doors under 7 feet 6 inches high x 3 feet 6 inches wide by cutting down vertical rod and horizontal bar to the required size before applying. In ordering affix S to number, thus: 120x125S.

Unpolished: Brass Exit Fixtures can be furnished unpolished in TL (Sprayed Brass Lacquer) AL (Aluminum Bronze) or TKF (Dead Black Lacquer) only. In ordering specify finish for outside trim; example 8AxTL120x125.

Packed with screws. Can be furnished with sex bolts to fasten through door, when so ordered.

*State hand and thickness of door, height of door, width of door, etc. For instructions for ordering, see page 97.

†Horizontal bar can be furnished stainless steel or white bronze, to order.

Horizontal bar can be furnished reinforced with steel tubing. To order affix RC to number, thus 120RC.

Specify number and finish. See pages 1 and 2.



Automatic Exit Fixtures

105

Rev. 6-1-57

HEAVY DUTY EXIT BOLTS WITH ROTARY ACTION AND FREE LATCHING TOP AND BOTTOM BOLTS

CAST BRASS, BRONZE OR ALUMINUM

*Not Reversible

The use of threshold is required with these bolts so that bottom latch will not drag on floor when door is open.

Cases: Heavy castings.

Active case $8\frac{1}{2}$ x $2\frac{1}{4}$ in.

Supporting case $5\frac{1}{4}$ x $2\frac{1}{4}$ in.

Top and bottom cases 4 x $2\frac{1}{2}$ in.

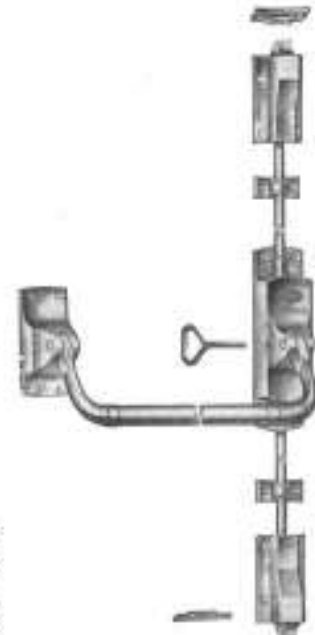
†Horizontal Bar: 1 in. seamless tubing.

Arm Levers: Drop forged with oilite bearings.

Vertical Rod: $\frac{1}{2}$ in. seamless tubing.

Latches: Top and bottom latches heavy cast swinging type, free acting.

Bottom latch has independent action allowing top latch to remain engaged in strike even when bottom latch is forced out of strike or when bottom strike is obstructed.



122

Type of 128 and 138

OUTSIDE TRIM



138

128

For Doors Used for Entrance and Exit

For Doors Used For Exit Only



131, 138 121, 128

122

Minimum width of stile $3\frac{1}{2}$ in.

Inside Operation

Bolts operated from the inside at all times by a slight push or pull on double acting horizontal bar affording immediate exit.

Latch bolts remain projected when door is open unless they are secured in retracted position by locking horizontal bar in depressed position by means of dogging key operating devices in both end cases.

Dogging device in both cases lock horizontal bar in depressed position by means of dogging key holding both top and bottom bolts in retracted position.

Outside Operation

No. 128 operated by knob from outside except when knob is locked by key. No. 121 same as 128 except that knob is automatically locked when key is removed.

No. 138 operated by T Handle from outside except when T Handle is locked by key.

No. 131 same as 138 except that T Handle is automatically locked when key is removed.

FOR SINGLE DOORS

No.	Cyl.	OUTSIDE TRIM Cast Brass, Bronze or Aluminum	Approximate Weight Each
121		For exit only. No outside trim.	22 lbs.
122	251	Knob 1519½ (2¼ in. dia.). Escutcheon 74130 (8 x 2½ in.)	23 lbs.
128	251	Knob 1519½ (2¼ in. diam.) Escutcheon 74130 (8 x 2½ in.)	23 lbs.
131	251	Pull x T Handle 40288 (13 x 1½ in.) Collar 40213 (2¼ x 1½ in.)	24 lbs.
138	251	Pull x T Handle 40288 (13 x 1½ in.) Collar 40213 (2¼ x 1½ in.)	24 lbs.

FOR PAIRS OF DOORS

No.	Cyl.	OUTSIDE TRIM FOR ACTIVE DOOR Cast Brass, Bronze or Aluminum	Approx. Weight Per Set
122 x 122		For exit only. No outside trim.	40 lbs.
122 x 128	251	Knob 1519½ (2¼ in. dia.). Escutcheon 74130 (8 x 2½ in.)	41 lbs.
122 x 138	251	Pull x T Handle 40288 (13 x 1½ in.) Collar 40213 (2¼ x 1½ in.)	42 lbs.

Stock Size: Can be furnished stock size for doors 7 feet 6 inches high x 3 feet 6 inches wide. Can be fitted to doors under 7 feet 6 inches high x 3 feet 6 inches wide by cutting down vertical rod and horizontal bar to the required size before applying. In ordering affix 5 to number, thus: 122x1285.

Unpolished: Brass Exit Fixtures can be furnished unpolished in TL (Sprayed Brass Lacquer) AL (Aluminum Bronze) or TKF (Dead Black Lacquer) only. In ordering specify finish for outside trim; example EAXTL 122x128.

Packed with screws. Can be furnished with sex bolts to fasten through door, when so ordered.

*State hand and thickness of door, height of door, width of door, etc. For instructions for ordering, see page 97.

†Horizontal bar can be furnished reinforced with steel tubing. To order affix RC to number, thus 122RC.

Horizontal bar can be furnished reinforced with steel tubing. To order affix RC to number, thus 122RC.

Specify number and finish. See pages 1 and 2.



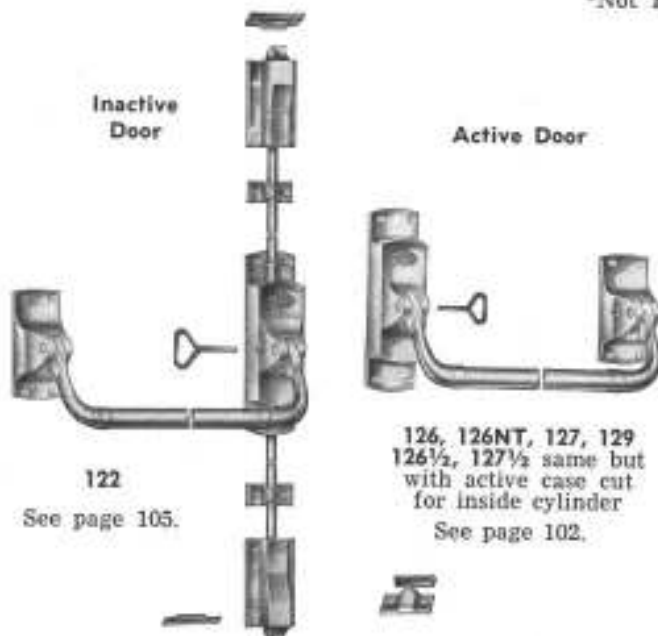
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Rev. 6-1-57

Automatic Exit Fixtures

HEAVY DUTY EXIT BOLTS WITH ROTARY ACTION — SETS FOR PAIRS OF DOORS WITH THRESHOLD
CAST BRASS, BRONZE OR ALUMINUM

*Not Reversible



126, 126NT, 127, 129
126½, 127½ same but
with active case cut
for inside cylinder
See page 102.

122
See page 105.



Open back strikes furnished
with all locks for pairs
of doors, allowing doors to
open or close independently
of each other.

Inactive
Door



Bolt
No. 120

Inside Operation

Either door operated from the inside at all times by a slight push or pull on double acting horizontal bar affording immediate exit.

Top and bottom bolts are free latching. The use of our threshold No. 2584 (see page 118) will eliminate the need for bottom strike.

Bolt No. 120 can be substituted in place of No. 122 for doors without threshold, so that top and bottom bolts will be held back when door is open and bottom bolt will not drag on floor.

Dogging device in both cases lock horizontal bar in depressed position by means of dogging key holding bolts in retracted position.

Minimum width of style 4½ in.

OUTSIDE TRIM FOR ACTIVE DOORS



75385
Outside Trim
For Sets
126, 126½



1519½ x 74130
Outside Trim
For Sets
127, 127½



75385NT
Outside Trim
For Set
126NT

For optional outside trim. See page 114.



Automatic Exit Fixtures

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Rev. 6-1-57

ACTIVE DOORS USED FOR ENTRANCE OR EXIT



126



126 1/2



126NT



127



127 1/2

OPERATION OF OUTSIDE TRIM AND LOCKING MECHANISM FOR ACTIVE DOORS

No. 126 latch bolt operated by key or thumb piece outside except when thumb piece is locked by key. Latch bolt held retracted by pushing in by finger or retracting by horizontal bar and turning key towards back of lock while in this position.

No. 126 1/2 latch bolt operated by key or thumb piece from outside except when thumb piece is locked by master key from inside.

No. 126NT latch bolt operated by key only from outside. Latch bolt held retracted by pushing in by finger or retracting by horizontal bar and turning key towards back of lock while in this position.

No. 127 latch bolt operated by key or knob outside, except when knob is locked by key. Latch bolt held retracted by pushing in by finger or retracting by horizontal bar and turning key towards back of lock while in this position.

No. 127 1/2 latch bolt operated by key or knob outside, except when knob is locked by master key from inside.

No. 129 No outside trim or operation.

Active Door
Used For
Exit Only



129

SETS FOR PAIRS OF DOORS WITH THRESHOLD

No.	LOCK			OUTSIDE TRIM FOR ACTIVE DOOR Cast Brass, Bronze or Aluminum		Approx. Weight Per Set
	No.	Cyls.	See Page			
122 x 126	5785 x 606	1	170	Handle 75385 (8 3/4 x 2 1/4 in.)	Collar 75314 (2 1/4 x 2 1/4 in.)	34 lbs.
122 x 126 1/2	5784 x 606	2	170	75385 (8 3/4 x 2 1/4 in.)	75314 (2 1/4 x 2 1/4 in.)	34 lbs.
122 x 126NT	5785 x 606	1	170	Pull 75385NT (8 3/4 x 2 1/4 in.)	75314 (2 1/4 x 2 1/4 in.)	34 lbs.
122 x 127	5585 x 606	1	170	Knobs 1519 1/2 (2 1/4 in. dia.)	Escutcheon 74130 (8 x 2 1/2 in.)	33 lbs.
122 x 127 1/2	5584 x 606	2	170	1519 1/2 (2 1/4 in. dia.)	74130 (8 x 2 1/2 in.)	33 lbs.
122 x 129	180 x 607	None	168	For Exit Only	No Outside Trim	30 lbs.

Stock Size: Can be furnished stock size for doors 7 feet 6 inches high by 3 feet 6 inches wide. Can be fitted to doors under 7 feet 6 inches by 3 feet 6 inches by cutting down vertical rod and horizontal bars to required size before applying. In ordering affix S to number, thus: 122 x 126S.

Unpolished: Brass Exit Fixtures can be furnished unpolished in TL (Sprayed Brass Lacquer) AL (Aluminum Bronze) or TKF (Dead Black Lacquer) only. Specify finish for outside trim: example EAxTL122 x 126.

Packed with screws. Can be furnished with sex bolts to fasten through door when so ordered.

*State hand and thickness of door, height of door, width of door, etc. For instructions for ordering, see page 97.

Specify number and finish. See pages 1 and 2.



Automatic Exit Fixtures

HEAVY DUTY PUSH LEVER TYPE WITH ROTARY ACTION

CAST BRASS, BRONZE OR ALUMINUM

*Not Reversible



146, 147, 149
146½ and 147½ same
except that case
is cut for inside
cylinder.

Cases: Heavy castings 8½ x 2¼ in.

Push Lever: Heavy casting with oilite bearing.

Operation: The lock is operated from the inside at all times by a slight push or pull on the double acting push lever affording immediate exit.

Dogging Devices: In case to lock push lever in depressed position by means of dogging key holding latch bolt of lock in retracted position.

Minimum width of stile 4½ in.

For Doors Used for Entrance and Exit



146



146½



147



147½

No. 146 latch bolt operated by key or thumb piece outside except when thumb piece is locked by key. Latch bolt held retracted by pushing in by finger or retracting by horizontal bar and turning key towards back of lock while in this position.

No. 146½ latch bolt operated by key or thumb piece from outside except when thumb piece is locked by master key from inside.

No. 147 latch bolt operated by key or knob outside, except when knob is locked by key. Latch bolt held retracted by pushing in by finger or retracting by horizontal bar and turning key towards back of lock while in this position.

No. 147½ latch bolt operated by key or knob outside, except when knob is locked by master key from inside.

No. 149 No outside trim or operation.

OUTSIDE TRIM



75385
For sets 146
and 146½



1519½ x 74130
For sets 147
and 147½

For Doors
Used For
Exit Only



149

Sets for single doors used for entrance or exit and for active leaf of pair of doors.

No.	LOCK			OUTSIDE TRIM		Approx. Weight Each
	No.	Cyls.	See Page	Cast Brass, Bronze or Aluminum		
146	5785	1	170	Handle	Cyl. Collar	
146½	5784	2	170	75385 (8¾ x 2¼ in.)	75314 (2¼ x 2¼ in.)	9 lbs.
				75385 (8¾ x 2¼ in.)	75314 (2¼ x 2¼ in.)	9 lbs.
				Knob	Escutcheon	
147	5585	1	170	1519½ (2¼ in. dia.)	74130 (8 x 2½ in.)	8 lbs.
147½	5584	2	170	1519½ (2¼ in. dia.)	74130 (8 x 2½ in.)	8 lbs.
149	180	None	168	For exit only. No outside Trim.		7 lbs.

Unpolished: Brass Exit Fixtures can be furnished unpolished in TL (Sprayed Brass Lacquer) AL (Aluminum Bronze) or TKF (Dead Black Lacquer) only. Specify finish for outside trim, example: EAxTL146.

When ordered in sets for pairs of doors (as 140x146), lock for active door will be furnished with open back strike allowing doors to open or close independently of each other.

Packed with screws. Can be furnished with sex bolts to fasten through door, when so ordered.

*State hand and thickness of door. For instructions for ordering, see page 97.

Specify number and finish. See pages 1 and 2.



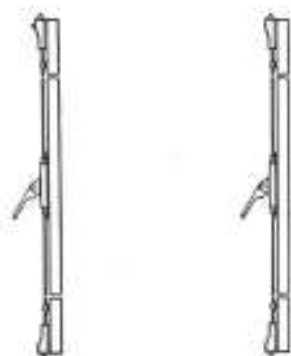
Automatic Exit Fixtures

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Rev. 6-1-57

HEAVY DUTY PUSH LEVER TYPE BOLTS WITH ROTARY ACTION

CAST BRASS, BRONZE OR ALUMINUM



140

142

No. 140

Inside Operation

Bolts operated from the inside at all times by a slight push or pull on double acting push lever affording immediate exit.

Top and bottom bolts are held retracted while door remains open. Closing door automatically releases bolts to lock door.

Dogging device in both cases lock push lever in depressed position by means of dogging key holding both top and bottom bolts in retracted position.

Case: Heavy castings.
Active case $8\frac{3}{8}$ x $2\frac{1}{4}$ in.
Top and bottom cases 4 x $2\frac{1}{4}$ in.

Push Lever: Heavy casting with oilite bearing.

Vertical Bar: $\frac{1}{2}$ in. seamless tubing.

Latches: Top and bottom latches heavy swinging type.

Bottom latch has independent action allowing top latch to remain engaged in strike even when bottom latch is forced out of strike or when bottom strike is obstructed.

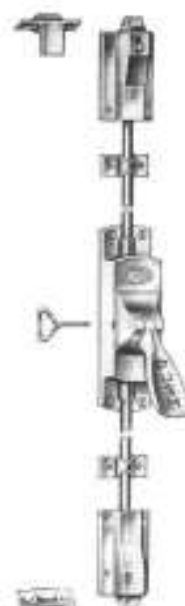
Minimum width of stile $3\frac{1}{2}$ in.

No. 142

Inside Operation

Bolts operated from the inside at all times by a slight push or pull on double acting push lever affording immediate exit.

Latch bolts remain projected when door is open unless they are secured in retracted position by locking push lever in depressed position by means of dogging key operating devices in both end cases.



140

142 same but with free-acting top and bottom bolts and top and bottom strikes like No. 122, page 105

Vertical bolts for doors used for exit only and for inactive leaf of pair of doors.

No.	Description	Approx. Weight Each
140	For exit only. No outside trim.	18 lbs.
142	For exit only. No outside trim—Free acting latches.	18 lbs.

Stock Size: Can be furnished stock size for doors 7 feet 6 inches high. Can be fitted to doors under 7 feet 6 inches by cutting down vertical rod to required size before applying. In ordering affix **S** to number, thus: **140S**.

Unpolished: Brass Exit Fixtures can be furnished unpolished in **TL** (Sprayed Brass Lacquer) **AL** (Aluminum Bronze) or **TKF** (Dead Black Lacquer) only. Specify finish for outside trim, example: **EAXTL 140**.

Packed with screws. Can be furnished with sex bolts to fasten through door, when so ordered.

State height of door, etc. For instructions for ordering, see page 97.

Specify number and finish. See pages 1 and 2.



Automatic Exit Fixtures

EXIT PUSH BARS WITH MORTISE LOCKS

CAST BRASS OR BRONZE, POLISHED

FOR SINGLE DOORS

Also used on Active Leaf
of Pair of Doors
See page 112

Cases..... Active case
8½x2¼ in.
Supporting case
8½x2¼ in.
†Horizontal Bar... 1 in. dia. seamless
tubing.

*Dogging Devices. In cases to lock
cross bar in de-
pressed position.

Minimum Width of Stile 4½ in.

OUTSIDE TRIM



75385

Outside Trim
For Sets
76, 77, 76½, 77½

75385NT

Outside Trim
For Sets
76½, 77½



76, 77, 76½, 77½, 78, 79

Left Hand Reverse Bevel Shown
76½, 77½ same except that case
is cut for inside cylinder.

OPERATION

A slight pressure on horizontal bar releases door instantly

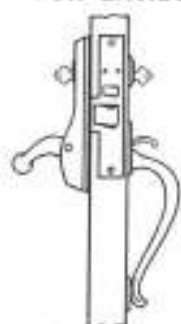
FOR ENTRANCE AND EXIT

EXIT ONLY



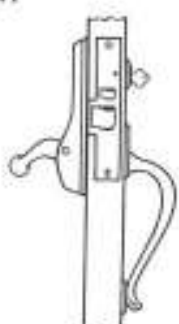
76, 77

By thumb piece of handle
from outside except when it
is locked by key in outside
cylinder. Key will also set
mechanism so that first time
latch bolt is operated from
either inside or outside it
will remain locked in re-
tracted position allowing
door to be operated on a
push and pull basis.



76½, 77½

Latch bolt retracted by key or
thumb piece from outside at all
times except when thumb piece
locked by key from inside then by
key only from outside. Inside cyl-
inder can also set mechanism so
that first time latch bolt is operated
from either inside or outside it
will remain locked in retracted
position allowing door to be oper-
ated on a push and pull basis.



76¾, 77¾

Latch bolt by key only
from outside. Latch bolt
of 76¾ can be held re-
tracted by means of dog-
ging key with handle act-
ing as pull only.



78, 79

No trim or operation
from outside. Latch
bolt of 78 can be held
retracted by means of
dogging key.

†Not Reversible

No.	LOCK			OUTSIDE TRIM		Approx. Weight Each
	No.	Cyls.	See Page	Cast Brass or Bronze		
*76	5683	1	169	Handle 75385 (8¾x2¼ in.)	Cyl. Collar 75314 (2¼x2¼ in.)	12 lbs.
77	5683	1	169	Handle 75385 (8¾x2¼ in.)	Cyl. Collar 75314 (2¼x2¼ in.)	12 lbs.
*76½	5683½	2	169	Handle 75385 (8¾x2¼ in.)	Cyl. Collar 75314 (2¼x2¼ in.)	12 lbs.
77½	5683½	2	169	Handle 75385 (8¾x2¼ in.)	Cyl. Collar 75314 (2¼x2¼ in.)	12 lbs.
*76¾	5683¾	1	169	Handle 75385NT (8¾x2¼ in.)	Cyl. Collar 75314 (2¼x2¼ in.)	12 lbs.
77¾	5683¾	1	169	Handle 75385NT (8¾x2¼ in.)	Cyl. Collar 75314 (2¼x2¼ in.)	12 lbs.
*78	185	None	168		None	9 lbs.
79	185	None	168		None	9 lbs.

Stock Size: Can be furnished stock size for doors 3 feet 6 inches wide. Can be fitted to doors under 3 feet 6 inches wide by cutting down horizontal bar to correct size before applying. In ordering affix "S" to number, thus: 76S.

Packed with screws. Can be furnished with sex bolts to fasten through door, when so ordered.

†In ordering specify hand and thickness of door, width of door etc. For instructions for ordering, see page 97.

‡Horizontal bar can be furnished stainless steel. To order affix BSS to number, thus: 76BSS.

Specify number and finish. See pages 1 and 2.

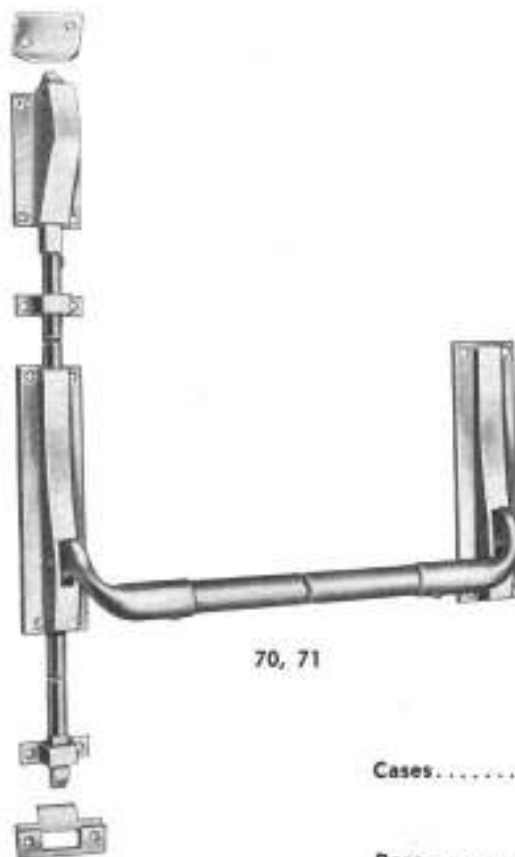


Automatic Exit Fixtures

111
Rev. 6-1-57

FOR SINGLE EXIT DOORS OR STANDING LEAF OF DOUBLE DOORS
CAST BRASS OR BRONZE, POLISHED

FOR DOORS USED FOR EXIT ONLY



70, 71



Can be furnished with top case which holds both top and bottom bolts retracted while door remains open and automatically releases them when door closes. To order, affix **H** to number; i.e. **71H**.



- Cases**..... Active case $8\frac{1}{2} \times 2\frac{1}{8}$ in.
Supporting case $8\frac{1}{2} \times 2\frac{1}{8}$ in.
Top case $4\frac{1}{4} \times 2\frac{3}{16}$ in.
- Bars**..... Horizontal bar 1 in. dia.
Horizontal bar can be furnished
stainless steel, to order.
Vertical bars $\frac{1}{2}$ in. dia.
Seamless tubing.
- *Dogging Devices**..... In cases to lock cross
bar in depressed position.

Minimum width of stile $3\frac{1}{2}$ in.

Operation—A slight pressure on horizontal bar automatically retracts top and bottom bolts instantly releasing the door from inside.

†Not Reversible

No.	Description	Approx. Weight Each
*70	For Exit Only	11 lbs.
71	For Exit Only	11 lbs.

Stock Size: Can be furnished stock size for doors 7 feet 6 inches high x 3 feet 6 inches wide. Can be fitted to doors under 7 feet 6 inches x 3 feet 6 inches wide by cutting down vertical rod and horizontal bar to required size before applying. In ordering affix "**S**" to number, thus: **70S**.

Packed with screws. Can be furnished with sex bolts to fasten through door, when so ordered.

†State hand, height and width of door, etc. For instructions for ordering, see page 97.

Specify number and finish. See pages 1 and 2.



112

Rev. 6-1-57

Automatic Exit Fixtures

FOR PAIRS OF DOORS
CAST BRASS OR BRONZE, POLISHEDInactive
Door70, 71
See page 111Active
Door76, 77, 76½, 77½
76¾, 77¾, 78, 79
See page 110Open back strike furnished
with all locks for pairs of
doors, allows doors to open
or close independently of
each other.Inactive
Door

Minimum width of stile 4½ in.

OUTSIDE TRIM FOR ACTIVE DOOR



75385



75385NT

Operation

70, 71	See page 111
76, 77	See page 110
76½, 77½	See page 110
76¾, 77¾	See page 110
78, 79	See page 110

A slight pressure on horizontal bar releases door instantly.

SETS FOR PAIRS OF DOORS
†Not reversible

No.	LOCK			OUTSIDE TRIM FOR ACTIVE DOOR Cast Brass or Bronze		Approx. Weight Per Set
	No.	Cyls.	See page			
70 x 76	5683	1	169	Handle 75385 (8¾x2¼ in.)	Cyl. Collar 75314 (2¼x2¼ in.)	23 lbs.
71 x 77	5683	1	169	Handle 75385 (8¾x2¼ in.)	Cyl. Collar 75314 (2¼x2¼ in.)	23 lbs.
70 x 76½	5683½	2	169	Handle 75385 (8¾x2¼ in.)	Cyl. Collar 75314 (2¼x2¼ in.)	23 lbs.
71 x 77½	5683½	2	169	Handle 75385 (8¾x2¼ in.)	Cyl. Collar 75314 (2¼x2¼ in.)	23 lbs.
70 x 76¾	5683¾	1	169	Handle 75385NT (8¾x2¼ in.)	Cyl. Collar 75314 (2¼x2¼ in.)	23 lbs.
71 x 77¾	5683¾	1	169	Handle 75385NT (8¾x2¼ in.)	Cyl. Collar 75314 (2¼x2¼ in.)	23 lbs.
70 x 78	185	None	168	None	None	20 lbs.
71 x 79	185	None	168	None	None	20 lbs.

Stock Size: Can be furnished stock size for doors 7 feet 6 inches high x 3 feet 6 inches wide. Can be fitted to doors under 7 feet 6 inches high x 3 feet 6 inches wide by cutting down vertical rod and horizontal bar to required size before applying. In ordering affix "S" to number, thus: 70 x 76S.

Packed with screws. Can be furnished with sex bolts to fasten through door, when so ordered.

†State hand, height, width and thickness of doors, etc. For instructions for ordering, see page 97.

Specify number and finish. See pages 1 and 2.

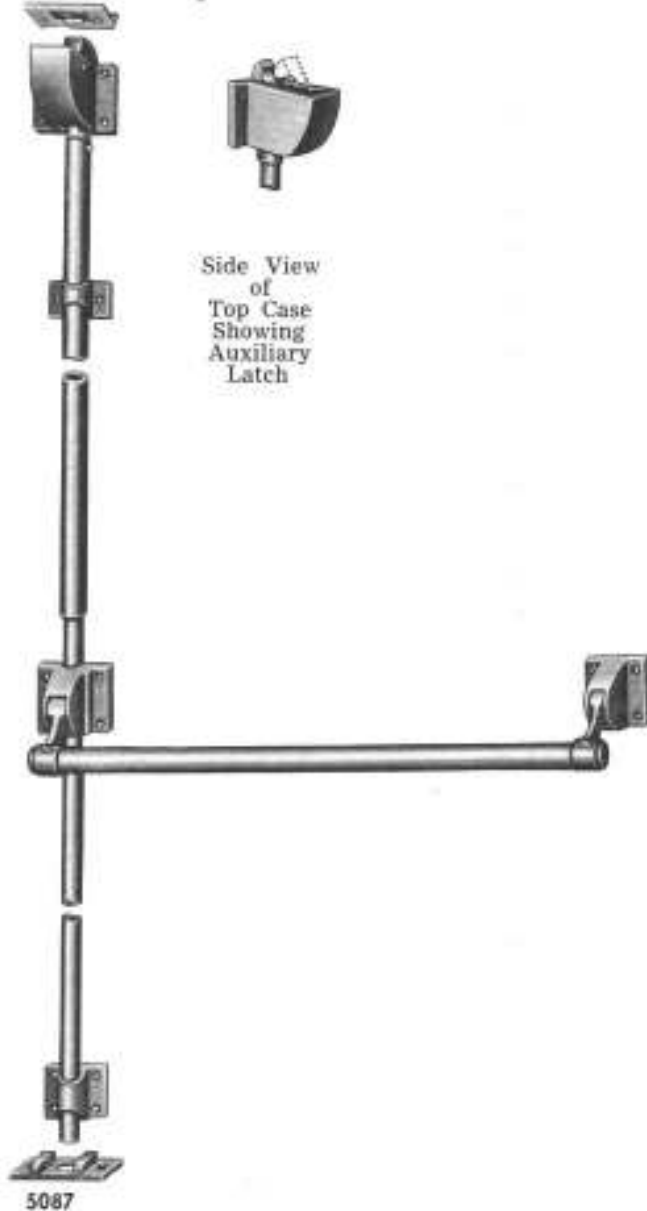


Automatic Exit Fixtures

112A

FOR SINGLE DOORS USED FOR EXIT ONLY
GRAVITY LOCKING FOR DOORS OPENING OUT.

Angle Strike for
Standard $\frac{1}{2}$ " Stop



Side View
of
Top Case
Showing
Auxiliary
Latch

REVERSIBLE FOR RIGHT HAND REVERSE BEVEL
OR LEFT HAND REVERSE BEVEL DOORS.

MINIMUM WIDTH OF STILE 3 IN.

OPERATION

Both top and bottom bolts operated from inside at all times by slight pressure on cross bar at any point.

Top case is fitted with a device which holds both bolts retracted while the door remains open, preventing bottom bolt from dragging on floor.

Auxiliary latch in top case makes contact with top strike releasing bolts which are projected into strikes by gravity when door closes, locking door against operation from outside.

Doors cannot be operated from outside. No outside trim.

DIMENSIONS

Brackets	Rod End	2" x 2 1/4"
	Outer End	2" x 1 1/8"
Top Guide	1 1/8" x 1 1/8"	
Bottom Guide	1 1/2" x 1 1/8"	
Top Case	2 1/2" x 2 1/4"	
Top Strike	2 1/4" x 1 1/8"	
Bottom Strike	2 3/4" x 1 1/4"	
Upper Rod	9/16"	
Lower Rod	1/2"	
Cross Bar	3/4"	

CAST IRON WITH STEEL TUBING AND RODS

Lever Arms Bronze. Guides, Strikes and Working Parts in Top Case are Brass or Bronze.

No.	Finish	Weight Each
J5087	Dead Black Japanned	10 1/2 lbs.
5087	Plated Finishes	10 1/2 lbs.

One in a box, with screws and template for installing.

Regularly furnished for doors 7'6" high and 3 ft. wide—Distance from floor to cross bar 38". Can be fitted on the job to doors under this size by cutting down top rod and cross bar to suit door before applying.

Can be furnished to order for doors larger than 7'6" x 3'.

Specify number and finish. See pages 1 and 2.



112B

Automatic Exit Fixtures

FOR PAIRS OF DOORS USED FOR EXIT ONLY
GRAVITY LOCKING FOR DOORS OPENING OUT.

FURNISHED ONLY FOR HAND OF DOORS AS
ILLUSTRATED.

MINIMUM WIDTH OF STILE 3 IN.

OPERATION

Both top and bottom bolts operated from inside at all times by slight pressure on cross bar at any point on either door.

Top case is fitted with a device which holds both top and bottom bolts retracted while the door remains open, preventing bottom bolt from dragging on the floor.

Auxiliary latch in top case makes contact with top strike releasing bolts which are projected into strike by gravity when door closes, locking door against operation from outside.

Doors cannot be operated from outside. No outside trim.

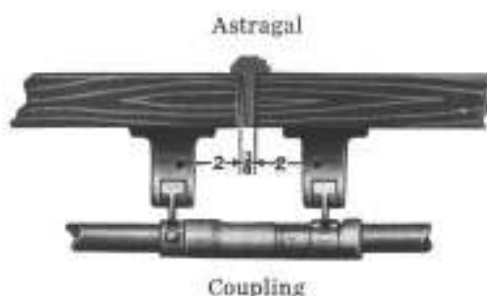


DIMENSIONS

Brackets	Rod End	2"	x 2 1/4"
	Outer End	2"	x 1 3/8"
Top Guide		1 3/8"	x 1 3/8"
Bottom Guide		1 1/2"	x 1 3/8"
Top Case		2 1/2"	x 2 3/8"
Top Strike		2 1/4"	x 1 3/8"
Bottom Strike		2 3/4"	x 1 3/4"
Upper Rod		5/8"	
Lower Rod		1/2"	
Cross Bar		3/4"	

Regularly furnished for doors 7'6" high and 3 ft. wide—Distance floor to cross bar 38". Can be fitted on the job to doors under this size by cutting down top rod and cross bar to suit door before applying.

Can be furnished to order for doors larger than 7'6" x 3'.



The vertical bolt is always applied to the left hand reverse bevel door which must be fitted with an overlapping "T" astragal. Coupling connects cross bars so that bar on either door will operate bolts. See above illustrations.

CAST IRON WITH STEEL TUBING AND RODS

Lever Arms Bronze. Guides, Strikes and Working Parts in Top Case are Brass or Bronze.

No.	Finish	Weight Set
J25087	Dead Black Japanned	12 1/2 lbs.
25087	Plated Finishes	12 1/2 lbs.

Specify number and finish. See pages 1 and 2.



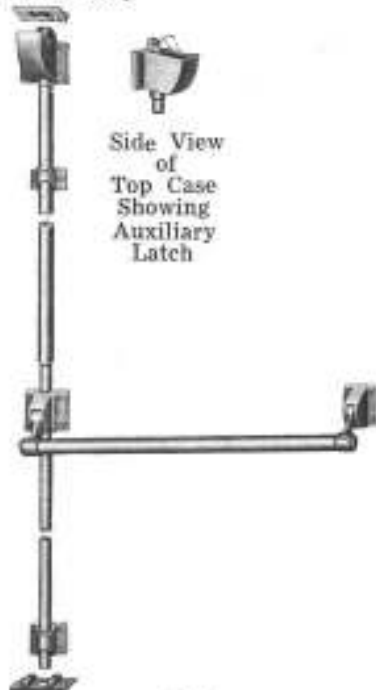
Automatic Exit Fixtures

FOR SINGLE AND DOUBLE DOORS

CAST IRON

113

Rev. 6-1-57

Angle Strike for
Standard $\frac{1}{2}$ " StopSide View
of
Top Case
Showing
Auxiliary
Latch

5087

OUTSIDE TRIM



75385



†326, *329

Cases.....8 x 2 $\frac{1}{4}$ in.Bar..... $\frac{3}{4}$ in. steel tubing.

Operation....A slight pressure on bar releases door instantly. Thumb piece locked and unlocked by outside cylinder. Latch bolt held retracted by pressing in latch bolt and turning key towards back of lock.

†326.....

*329.....Bar from inside only.

*Reversible...Standard stock size 3 ft.

Minimum width of stile 4 $\frac{1}{2}$ in.

SETS FOR SINGLE DOORS

No.	LOCK			OUTSIDE TRIM Cast Brass or Bronze	Approx. Weight Each
	No.	Cyls.	See page		
†326	5785	1	170	Handle 75385 (8 $\frac{3}{4}$ x2 $\frac{1}{4}$ in.) Cyl. Collar 75314 (2 $\frac{1}{4}$ x2 $\frac{1}{4}$ in.) None	11 lbs. 8 lbs.
329	180	None	168		

Packed with screws. †Not reversible. Specify hand, width and thickness of door, width of stile. For instructions for ordering, see page 97.
Furnished for stops $\frac{1}{2}$ in. unless otherwise ordered.

SETS FOR PAIRS OF DOORS

No.	LOCK			OUTSIDE TRIM Cast Brass or Bronze	Approx. Weight Per Set
	No.	Cyls.	See page		
†326 x 5087	5785	1	170	Handle 75385 (8 $\frac{3}{4}$ x2 $\frac{1}{4}$ in.) Cyl. Collar 75314 (2 $\frac{1}{4}$ x2 $\frac{1}{4}$ in.) None	27 lbs. 24 lbs.
329 x 5087	180	None	168		

Packed with screws. †Not reversible. Specify hand, height, width and thickness of doors, width of stile. For instructions for ordering, see page 97.

Furnished for stops $\frac{1}{4}$ in. unless otherwise ordered. Open back strike regularly supplied.

Specify number and finish. See pages 1 and 2.



Optional Outside Trim

FOR EXIT FIXTURES
BRASS, BRONZE OR ALUMINUM



1519 1/2 x 74027

Knob 2 1/4 in. dia.
Escutcheon 8 1/2 x 2 1/2 in.
Cast Metal



1519 1/2 x 74127

Knob 2 1/4 in. dia.
Escutcheon 8 1/2 x 2 1/2 in.
Cast Metal



1519 1/2 x 74028

Knob 2 1/4 in. dia.
Escutcheon 9 1/2 x 3 1/2 in.
Cast Metal with lugs cast on back.



These Escutcheons have lugs cast on back for use with Exit Fixtures Nos. 121, 124, 125, 127, 127 1/2, 128, 147 or 147 1/2 when it is desired to connect outside Escutcheon to Exit Fixture Case with thru bolts.

For use with Rim Exit Fixtures Nos. 2927 or 2927 1/2 when it is desired to connect Escutcheon to Exit Fixture Case with thru bolts.



76580

76580NT. Same less Thumb Piece.

76580DNT. Same less Thumb Piece, less Cylinder hole. Size 15 x 3 in. Extruded Metal.

For use with Exit Fixtures Nos. 126, 126NT, 126 1/2, 126 1/2NT, 146, 146 1/2, 2926, 2926NT, 2926 1/2 or 2926NT in place of regular trim.



76584

76584NT. Same less Thumb Piece.

76584DNT. Same less Thumb Piece, less Cylinder Collar. Handle 12 1/8 x 1 1/2 in. Cylinder Collar 2 1/4 x 1 1/2 in. Extruded Metal.

For use with Exit Fixtures Nos. 126, 126 1/2, 126NT, 126 1/2NT, 146, 146 1/2, 2926, 2926 1/2, 2926NT or 2926NT in place of regular outside trim.



76589

76589DL. Same but rigid Lever, less Cylinder hole.

76589DNL. Same but less Lever, less Cylinder hole.

Size 13 3/8 x 1 1/4 in. Extruded Metal. Cast Lever.

For use with Exit Fixtures Nos. 121, 124, 125, 128 in place of regular trim.



76599

76599DL. Same but with rigid Lever, less Cylinder.

76599DNL. Less Lever, less Cylinder. Size 15 x 3 in.

For use with Exit Bolts Nos. 121, 124, 125, 128 in place of regular outside trim.

Nos. 76599, 76599DL and 76599DNL same as above but with lugs on back to connect through bolt to exit fixture case.

Specify number and finish. See pages 1 and 2.

Automatic Exit Fixtures

115

Rev. 6-1-57

STRIKES FOR VERTICAL EXIT BOLTS

**No. 682**

Top strike for bolts Nos. 120,
124, 125, 134, 135 and 140.

**No. 122S**

Top strike for bolts Nos. 122,
128, 138 and 142.

**No. 5087S**

Top strike for bolt No. 5087.

**No. 681**

Bottom strike for bolts Nos.
120, 124, 125, 134, 135, 140
for single doors.

**No. 122FT**

Bottom strike for bolts Nos.
122, 128, 138 and 142.

**No. 5087FT**

Bottom strike for bolt No.
5087.

**No. 683**

Bottom strike furnished with
bolts Nos. 120, 140 for pairs
of doors.

**No. 693**

Stop for bottom of active
door of pairs of doors.

STRIKES FOR MORTISE LOCKS *NOT REVERSIBLE

**No. 608**

For mortise exit locks
Nos. 5683, 5683 1/2, 5683 3/4

**No. 676**

Jamb strike for mortise exit
locks Nos. 5785, 5784, 5585
and 5584.



No. 605 for 5683 exit lock.
No. 606 for 5784 exit lock.
No. 607 for 180 latch.

Open back strikes furnished
with all exit locks when used
on pairs of doors.

Allow doors to open and close
independently of each other.

No. 678

For mortise exit latches
Nos. 180, 185

*State hand of door.

Specify number and finish. See pages 1 and 2.



116

Rev. 6-1-57

Automatic Exit Fixtures

STRIKES FOR RIM EXIT FIXTURES

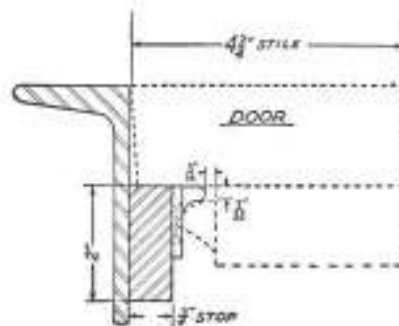


674

Size $3\frac{3}{4} \times 1\frac{1}{2}$ in.

Cast Brass, Bronze or Aluminum

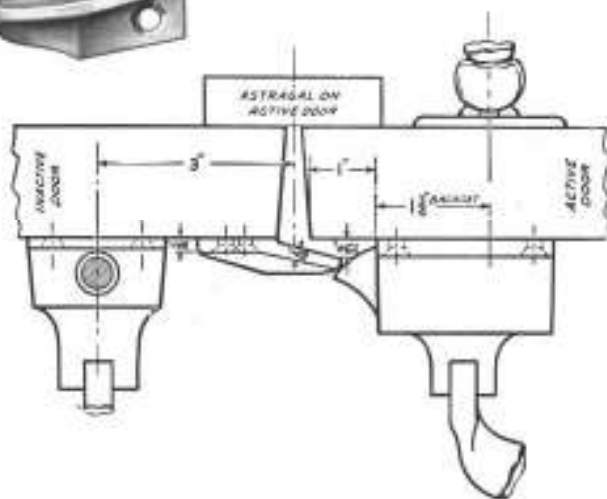
Adjustable to compensate for shrinkage of doors

Furnished regularly for all Rim Exit Fixtures,
pages 98 to 100,

No. 666A

Strike for rim exit fixtures for single
doors with channel iron jambs.Adjustable to compensate for
shrinkage of doors.

No. 655

Strike for rim exit fixtures when
used on pairs of doors with vertical
bolt on inactive door.STEEL REINFORCING TUBE
FOR CROSS BARSCross bars of rim bolts pages 98 to 100 and 120
line of bolts pages 102 to 107 can be furnished
with steel reinforcing tube. To order affix RC to
number, thus: 2926RC, 126RC, etc.

Specify number and finish. See pages 1 and 2.



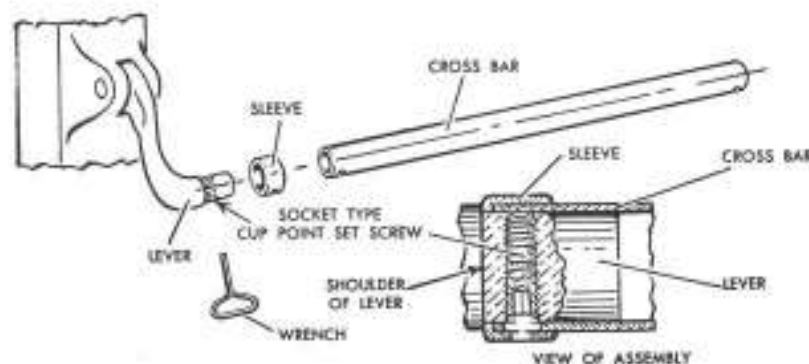
Automatic Exit Fixtures

117

Rev. 4-1-57

CROSS BAR ASSEMBLY

For Rim Bolts Pages 98 to 100 and 120 Line of Bolts Pages 102 to 107.

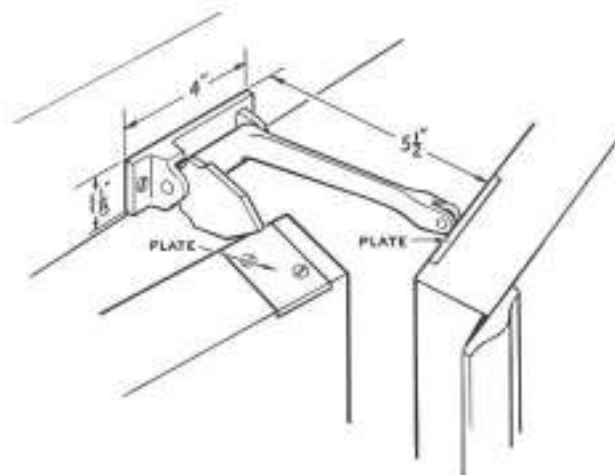


Cross bars now assembled to lever arms with socket type set screws in lever arms which are covered by sleeve after being applied.

Cross bar is provided with a scribe line for use as a guide for drilling hole on one end for set screw after bar is cut down to required length.

Automatic Co-ordinating Device

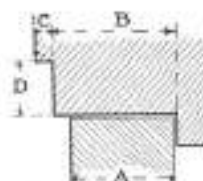
FOR DOUBLE DOORS WITH RABBETED FACE OR OVERLAPPING ASTRAGAL PREVENTS THE ACTIVE DOOR FROM CLOSING AHEAD OF THE INACTIVE DOOR



2359

View Applied

Shown with active door right hand reverse bevel.



In ordering state thickness of door (A) and recess (B). If with trim state "C" and "D." At additional price when required to meet unusual conditions.



When the inactive door is open the arm prevents active door from closing as shown in illustration. When the inactive door is closed it makes contact with the trip of the device which raises the arm so that active door will close beneath it.

*Not Reversible

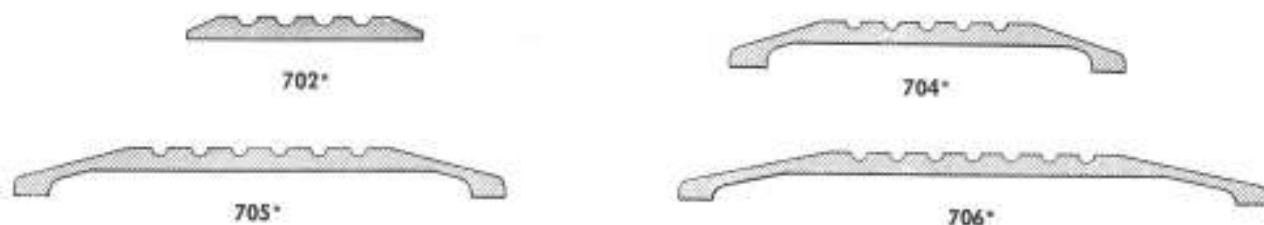
No.	Projection of Arm (A)	Material and Finish	Plate, Inches	Weight, Each
2359	5 1/4 in.	Cast Brass or Bronze Polished	1 3/4 x 4 1/4	1 3/4 lbs.

Packed with screws. *State hand.

Specify number and finish. See pages 1 and 2.



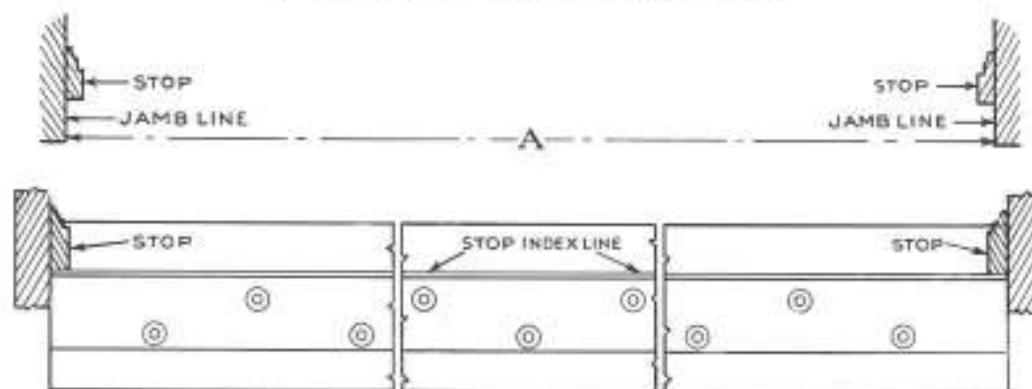
Thresholds



No.	Length	Material	Width Inches	Height of Threshold
702	To Order	Extruded Aluminum	2½	¼ in.
704	To Order	Extruded Aluminum	4	½ in.
705	To Order	Extruded Aluminum	5	½ in.
706	To Order	Extruded Aluminum	6	½ in.

*When ordering specify length required.

WEATHER PROOF, FOR EXTERIOR DOORS

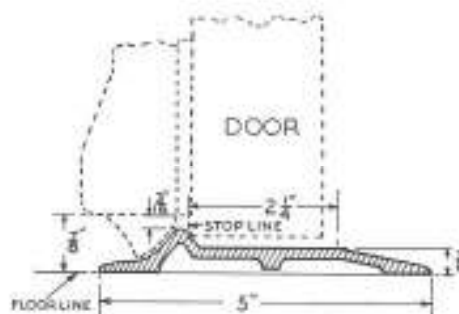


"A" Length of threshold — extreme width of opening between jambs.

NOTE: These thresholds provided with stop index line, for aligning with side stops of door frame, to assure bottom of doors making even contact with stop part of threshold.

For doors up to 2¾ in. thick

In ordering state (A) length of threshold required. Thresholds furnished 1 in. longer than ordered to allow them to be cut for close fit in opening.



No.	Length	Material	Width Inches	Height of Threshold	Height of Stop from Floor Line
2584	To Order	Extruded Bronze	5	¾ in.	¾ in.
6584	To Order	Extruded Aluminum	5	¾ in.	¾ in.

Furnished with 1¼ in. — ¼ x 18 F. H. machine screws and expansion shields.

Specify number and size.



CANADA

EXTERIOR DOOR HARDWARE

ENTRANCE HANDLES

STORE DOOR HANDLES

DOOR PULLS

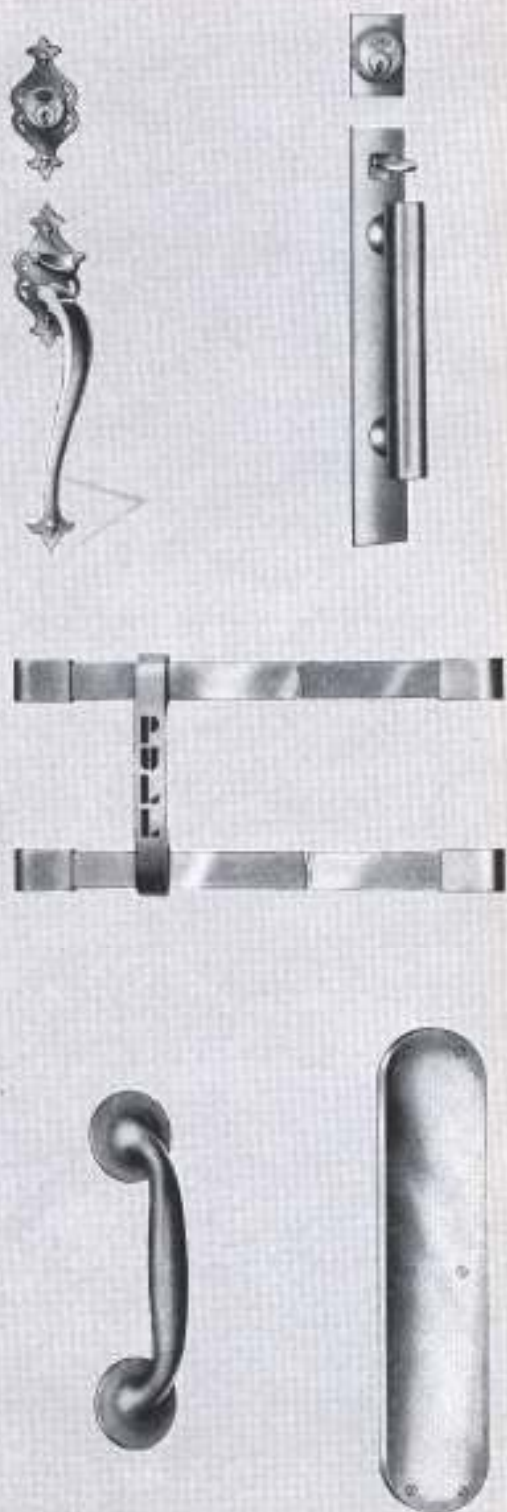
PUSH BARS

PUSH PLATES

DOOR KNOCKERS

ELECTRIC PUSH BUTTONS

LETTER DROP PLATES





INDEX OF

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DOOR PULLS	121, 128
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KICK PLATES	131
PUSH BARS	131, 135
SECTIONAL LOCK SETS	136, 138
STORE DOOR LOCK SETS	139, 140
DOOR KNOCKERS	141
PUSH BUTTONS	141
LETTER DROP PLATES	142, 143

Flush Door Pulls

121



2102



2103, 02103

No.	Size Inches	Material and Finish	Opening Inches	Outside Depth of Cup	Packed in a Box	Weight Dozen
2102	3 $\frac{1}{10}$ x 2 $\frac{7}{8}$	Cast Brass or Bronze Polished	2 $\frac{3}{4}$ x 1 $\frac{1}{8}$	From Back of Plate $\frac{3}{4}$ in.	6	8 $\frac{1}{4}$ lbs.
2103	3 $\frac{3}{4}$ x 2	Polished	2 $\frac{3}{4}$ x $\frac{3}{8}$	$\frac{11}{16}$ in.	6	3 lbs.
02103	3 $\frac{3}{4}$ x 2	Cast Iron Plated	2 $\frac{3}{4}$ x $\frac{3}{8}$	$\frac{11}{16}$ in.	6	3 lbs.

Packed with screws.

Door Pulls

4337
Base 2 $\frac{3}{8}$ x 1 $\frac{1}{8}$ in.

04398



T04328

4335
Large Base 1 $\frac{7}{8}$ x 1 $\frac{1}{2}$ in.

No.	Overall Size Inches	Material and Finish	Projection Inches	Clearance Inches	Packed in a Box	Weight Dozen
J04398	4 $\frac{3}{4}$ x $\frac{11}{16}$	Wrought Steel	1 $\frac{1}{16}$	$\frac{3}{4}$	3 Dozen	1 lb.
J04398 $\frac{1}{2}$	4 $\frac{3}{4}$ x $\frac{11}{16}$	Japanned	1 $\frac{1}{16}$	$\frac{3}{4}$	3 Dozen	1 lb.
G04398	4 $\frac{3}{4}$ x $\frac{11}{16}$	Japanned	1 $\frac{1}{16}$	$\frac{3}{4}$	3 Dozen	1 lb.
G04398 $\frac{1}{2}$	4 $\frac{3}{4}$ x $\frac{11}{16}$	Zinc Plated	1 $\frac{1}{16}$	$\frac{3}{4}$	3 Dozen	1 lb.
04398	4 $\frac{3}{4}$ x $\frac{11}{16}$	Zinc Plated	1 $\frac{1}{16}$	$\frac{3}{4}$	3 Dozen	1 lb.
		Plated	1 $\frac{1}{16}$	$\frac{3}{4}$	3 Dozen	1 lb.
T04328	5 $\frac{3}{4}$ x 1 $\frac{3}{4}$	Cast Iron Plated	1 $\frac{7}{16}$	1 $\frac{1}{4}$	6 Dozen	4 $\frac{1}{2}$ lbs.

No. 04398 $\frac{1}{2}$ without screws. All others packed with screws.

Hook Type for Hospital Use

Enables a person bearing a loaded tray to pull a door open.

No.	Size Inches	Material and Finish	Projection Inches	Clearance Inches	Packed in a Box	Weight Dozen
4335	9 $\frac{1}{8}$ x 1 $\frac{1}{2}$	Cast Brass, Bronze or Aluminum	3 $\frac{3}{8}$	3 $\frac{3}{8}$	6	12 $\frac{1}{2}$ lbs.
4337	5 $\frac{1}{4}$ x 1 $\frac{3}{4}$	Polished	3 $\frac{3}{8}$	2 $\frac{3}{8}$	6	9 lbs.

Packed with screws.

Specify number and finish. See pages 1 and 2.



Door Pulls



4330, 4331



4332, 4333



4408



4409



4414

No.	Overall Size Inches	Material and Finish	Projection Inches	Clearance Inches	Cen. to Cen. of Machine Screw	Packed in a Box	Weight Dozen
		Cast Brass, Bronze or Aluminum					
4330	7½ x 2	Polished	2¼	17⁄₈	5½ in.	2	14¼ lbs.
4331	10 x 2	Polished	2½	17⁄₈	7½ in.	2	18¾ lbs.
4332	7½ x 2	Polished	2¼	17⁄₈	.....	2	13½ lbs.
4333	10 x 2	Polished	2½	17⁄₈	.....	2	14¼ lbs.
4408	9¾ x 1½	Polished	2½	1¾	8 in.	2	16 lbs.
4409	9¾ x 1½	Polished	2½	1¾	8 in.	2	16 lbs.
		Cast Brass or Bronze					
4414	15¾	Polished	2¾	1¾	14 in.	2	36 lbs.

Packed with screws or through bolts.

Specify number and finish. See pages 1 and 2.



Door Pulls

123



4370



4371



4372



4373



4374



4375



4376

NO.	Overall Size Inches	Size of Base of Bracket Inches	Material and Finish	Projection Inches	Clearance Inches	Cen. to Cen. of Machine Screw	Packed in a Box	Weight Each
4370	18 1/4	3 3/4 x 1 1/2	Brass Bronze or Aluminum Polished	2 3/8	1 1/4	14 1/2 in.	2	3 3/8 lbs.
4371	18 1/4	3 3/4 x 1 1/2	Polished	2 3/8	1 1/4	14 1/2 in.	2	3 3/8 lbs.
4372	12 1/2	1 3/8	Polished	1 3/8	1 1/2	8 in.	2	3 1/4 lbs.
4373	11 1/2	1 1/4 x 1 1/4	Polished	2 1/4	...	5 1/2 in.	2	3 3/4 lbs.
4374	12	2	Polished	2 3/8	...	9 1/4 in.	2	3 1/2 lbs.
4375	17 3/4	2 1/2 x 1 1/2	Polished	2 3/8	1 3/4	15 1/2 in.	2	3 lbs.
4376	12	2 1/2 x 1 1/2	Cast Brass or Bronze Polished	2 3/8	1 3/8	10 in.	2	2 3/8 lbs.

Packed with through bolts for attaching through door.

Specify number and finish. See pages 1 and 2.



Door Pulls

Furnished on push plates as door pulls when so ordered.



4410, 04410



4408 1/2



4416



4420



4419



4412



4455 to 4457



04421

No.	Size, Center to Center, Inches	Material and Finish	Projection Inches	Clearance Inches	Type
Cast Brass or Bronze					
*4408 1/2	8	Polished	2 1/4	1 1/8	Straight
4410	4 3/8	Polished	1 3/8	1 3/8	Straight
*4412	5 3/8	Polished	1 3/8	1 1/4	Straight
4416	5 1/4	Polished	2 3/8	1 3/8	Straight
*4419	5 3/8	Polished	2 3/4	1 3/8	Straight
*4420	7 1/2	Polished	2 3/8	1 3/4	Straight
*4455	5 1/4	Polished	2	1 3/8	Straight
*4456	6	Polished	2 3/8	1 3/8	Straight
*4457	6 3/8	Polished	2	1 1/4	Straight
Cast Iron					
04410	4 3/8	Plated	1 3/4	1 1/8	Straight
04421	4 3/8	Plated	1 3/8	1 3/8	1 inch offset
04455	5 1/4	Plated	2	1 3/8	Straight

With machine screws and nuts to fasten to push plates or through door.

*Also furnished cast aluminum.

Specify number and finish. See pages 1 and 2.



Door Pulls

125

FURNISHED ON PUSH PLATES AS DOOR PULLS WHEN SO ORDERED.



4334



4436



4451



4454

No.	Size, Center to Center, Inches	Material and Finish	Projection Inches	Clearance Inches	Type
*4334	7	Cast Brass or Bronze			
4436	5 $\frac{3}{4}$	Polished	2 $\frac{3}{8}$	1 $\frac{1}{2}$	Straight
4451	5 $\frac{3}{4}$	Polished	2 $\frac{3}{8}$	1 $\frac{5}{8}$	Straight
4454	7 $\frac{1}{8}$	Polished	1 $\frac{7}{8}$	1 $\frac{5}{8}$	Straight
		Polished	1 $\frac{3}{4}$	1 $\frac{3}{8}$	Straight

With Machine Screws and Nuts to fasten to Push Plate or Through Door.

*Also furnished in aluminum.

Specify number and finish. See pages 1 and 2.



Door Pulls



4485 to 4487



73986



74186



74586



76786

No.	Plate Size Inches	Material and Finish	Grip		Projection Inches	Packed in a Box	Weight Each
			No.	Cen. to Cen.			
		Cast Brass Bronze or Aluminum					
4485	12x3	Polished	4456	6 in.	2 ⁷ / ₁₀	2	2 ³ / ₄ lbs.
4486	15x3 ¹ / ₂	Polished	4456	6 in.	2 ⁷ / ₁₀	2	3 ¹ / ₄ lbs.
4487	16x4	Polished	4457	6 ³ / ₈ in.	2 ⁷ / ₁₀	2	3 ³ / ₈ lbs.
73986	12x3	Polished	4334	7 in.	2 ³ / ₁₀	2	2 ³ / ₈ lbs.
74186	12x3	Polished	4412	5 ³ / ₈ in.	2 ¹ / ₈	2	2 lbs.
*74586	14x3	Polished	4436	5 ³ / ₄ in.	2 ³ / ₈	2	2 ³ / ₈ lbs.
76786	14x3	Polished	4334	7 in.	2 ⁷ / ₁₀	2	3 ¹ / ₄ lbs.

Packed with screws and through bolts for grip.

Door pulls on plates have the grip regularly placed on the center of plate except when special features of the plate makes this impractical, in which case grips are placed in position which we believe gives the most balanced appearance.

Grips can be placed in any position on plate which is desired providing detail is furnished showing the required position.

*Furnished cast Brass or Bronze only.

Specify number and finish. See pages 1 and 2.



Door Pulls

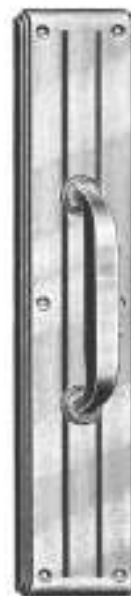
127



4470, 04470



4472, 04472



52986



4475 to 04476

No.	Plate Size Inches	Material and Finish	Grip		Projection Inches	Packed in a Box	Weight Dozen
			No.	Cent. to Cent.			
Wrought Brass or Bronze							
4470	10x2 $\frac{3}{4}$	Polished	4410	4 $\frac{3}{8}$ in.	2 $\frac{1}{8}$	2	15 $\frac{3}{4}$ lbs.
4472	14x3	Polished	4455	5 $\frac{1}{4}$ in.	2 $\frac{3}{4}$	2	19 $\frac{1}{2}$ lbs.
4475	10x2 $\frac{3}{4}$	Polished	4410	4 $\frac{3}{8}$ in.	2	2	15 $\frac{1}{2}$ lbs.
4476	12x3	Polished	4455	5 $\frac{1}{4}$ in.	2 $\frac{3}{16}$	2	18 $\frac{1}{2}$ lbs.
52986	15x3	Polished	4451	5 $\frac{3}{4}$ in.	2 $\frac{1}{2}$	2	22 $\frac{1}{2}$ lbs.
Wrought Steel							
04470	10x2 $\frac{3}{4}$	Plated	04410	4 $\frac{3}{8}$ in.	2 $\frac{1}{8}$	2	12 $\frac{3}{4}$ lbs.
04472	14x3	Plated	04455	5 $\frac{1}{4}$ in.	2 $\frac{3}{4}$	2	18 lbs.
04475	10x2 $\frac{3}{4}$	Plated	04410	4 $\frac{3}{8}$ in.	2	2	12 $\frac{3}{4}$ lbs.
04476	12x3	Plated	04455	5 $\frac{1}{4}$ in.	2 $\frac{3}{16}$	2	15 $\frac{3}{4}$ lbs.

Packed with screws and through bolts for grip.

Door Pulls on plate have the grip regularly placed on the center of plate except when special features of the plate makes it impractical, in which case grips are placed in position which we believe gives the most balanced appearance.

Grips can be placed in any position on plate which is desired providing detail is furnished showing the required position.

Specify number and finish. See pages 1 and 2.



128 Push and Pull Plate

Door Pulls



2324



4466, 4467



4462

Type of 4463
and 4464

PUSH AND PULL PLATE

No.	Size	Material and Finish	Pull End		Packed in a Box	Weight Each
			Projection	Clearance		
2324	16 x 3½	Heavy Solid Extruded Brass, Bronze or Aluminum Polished	1½ in.	¾ in.	2	3¼ lbs.

DOOR PULLS

No.	Plate Size Inches	Material and Finish	Grip		Projection Inches	Packed in a Box	Weight Dozen
			No.	Len. to Len.			
4462	12x3	Solid Wrought Brass, Bronze or Aluminum With Cast Grip Polished	4455	5¼ in.	2½	2	22½ lbs.
4463	14x3½	Polished	4455	5¼ in.	2½	2	26½ lbs.
4464	16x4	Polished	4455	5¼ in.	2½	2	28½ lbs.
4466	15x7½	Extruded Brass, Bronze or Aluminum, 16 Ga. Polished	....	7½ x 1 in.	....	1	.....
4467	12x6	Polished	....	7½ x 1 in.	....	1	.....

Packed with screws and through bolts for grip.

Specify number and finish. See pages 1 and 2.



Push Plates

129



2343



73990, 73991



74190 to 74194



76790



2300 (Glass)

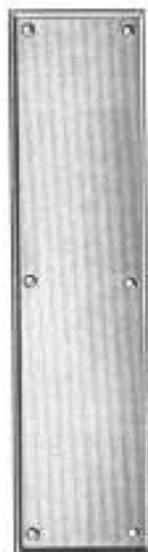
No.	Overall Size Inches	Material and Finish	Packed in a Box	Weight Each
		Cast Brass, Bronze or Aluminum		
2343	12x3	Polished	6	1 $\frac{1}{16}$ lbs.
2343	15x3 $\frac{1}{2}$	Polished	6	2 $\frac{1}{4}$ lbs.
2343	16x4	Polished	6	2 $\frac{1}{2}$ lbs.
73990	12x3	Polished	6	1 $\frac{1}{4}$ lbs.
73991	15x3 $\frac{1}{2}$	Polished	6	1 $\frac{1}{2}$ lbs.
74190	12x3	Polished	6	1 $\frac{3}{8}$ lbs.
74192	15x3 $\frac{1}{2}$	Polished	6	1 $\frac{3}{8}$ lbs.
74193	16x4	Polished	6	1 $\frac{7}{8}$ lbs.
74194	20x4	Polished	6	2 $\frac{3}{8}$ lbs.
76790	14x3	Polished	6	1 $\frac{1}{2}$ lbs.
2300	12x3	Glass	2	9 oz.

Packed with screws.

Specify number, size and finish. See pages 1 and 2.



Push Plates



2354



2353, 02353



2336, 2337



2352, 02352



52991

No.	Overall Size Inches	Material and Finish	Packed in a Box	Weight Dozen
Wrought Brass, Bronze or Aluminum				
2336	15x7½	Polished	1	.....
2337	12x6	Polished	1	.....
2354	10x3	Polished	6	6¾ lbs.
2354	12x3	Polished	6	8¼ lbs.
2354	15x3½	Polished	6	13¼ lbs.
2354	16x4	Polished	6	15 lbs.
2354	20x4	Polished	6	18½ lbs.
Wrought Brass or Bronze				
2352	10x2¾	Polished	6	3¾ lbs.
2352	14x3	Polished	6	6¾ lbs.
2353	10x2¾	Polished	6	3¾ lbs.
2353	12x3	Polished	6	6 lbs.
52991	15x3	Polished	6	7½ lbs.
Wrought Steel				
02352	10x2¾	Plated	6	3¾ lbs.
02352	14x3	Plated	6	6¾ lbs.
02353	10x2¾	Plated	6	3¾ lbs.
02353	12x3	Plated	6	6 lbs.

Packed with screws.

Specify number, size and finish. See pages 1 and 2.

Kick Plates

131



2316

No.	Size	Material and Finish	Thickness		Type
			B&S Gauge	Inches	
2316	State Size Required	Wrought Brass, Bronze or Aluminum Polished	16	.050	Edges not beveled

Packed with screws.

All kick plates can be furnished bevelled when so ordered.

Push Bars

FURNISHED WITH TWO OR THREE BARS.



2209

No.	†With Bars	Bracket			Bars				Projection Inches	Clearance Inches
		Length Inches	Width Inches	Material and Finish	*Length Inches	Diameter Inches	Spacing Inches	Material and Finish		
2209	2	6	3/4	Cast Brass or Bronze Polished	Cen. to Cen. 24	1/2	3	Wrought Brass or Bronze Polished	13/16	3/4
2209	3	9	3/4	Polished	24	1/2	3	Polished	15/16	5/16

†In ordering specify number of bars.

*Bars furnished any length desired when so ordered.

No. 2209 furnished to fasten from back with machine screws when so ordered.

Measurements, center to center of bases.

Packed with screws.

Specify number, size and finish. See pages 1 and 2.

132 Push and Pull Bars



2202



2203

No.	Length Inches	Bases		Bars		Projection Inches	Clearance Inches	Weight Each
		Size Inches	Material and Finish	Size Inches	Material and Finish			
2202	24	2	Cast Brass or Bronze Polished	1	Wrought Brass or Bronze Polished	2 1/4	1 1/4	3 lbs.
2203	24	2	Polished	1	Polished	2 1/4	1 1/4	3 lbs.

2202 attached by machine screws through door from opposite side.

2203 packed with screws.

Measurements, centre to centre of bases.

Furnished any length desired when so ordered.



2220

No.	Length Inches	Bases		Bars		Projection Inches	Clearance Inches	Weight Each
		Diameter Inches	Material and Finish	Diameter Inches	Material and Finish			
2220	16	3 1/4 x 1 1/2	Cast Brass Bronze or Aluminum	1 1/4	Wrought Brass Bronze or Aluminum	2 3/8	1 1/4	3 lbs.

Attached by machine screws through door from opposite side.

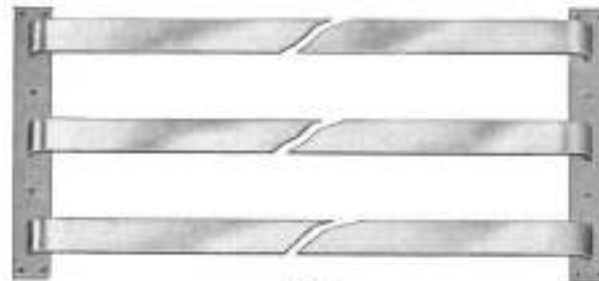
Standard length as shown. Special lengths to order.

When double bars are required, one for each side of door suffix "D" to number i.e. 2220D.

Specify number, size and finish. See pages 1 and 2.

Push and Pull Bars

133



2225



2223



2224

No.	Length Inches	Bases		Bars		Projection Inches	Clearance Inches
		Size Inches	Material and Finish	Size Inches	Material and Finish		
2223	24	2x 3½	Extruded Brass Bronze or Aluminum Polished	1¾ x ⅝	Extruded Brass Bronze or Aluminum Polished	2½	2⅞
2224	24	2x 9½	Polished	1¾ x ⅝	Polished	2½	2⅞
2225	24	2x15	Polished	1¾ x ⅝	Polished	2½	2⅞

Measurements center to center of bases.

Furnished any length desired when so ordered.

Packed with screws.

Specify number, size and finish. See pages 1 and 2.



Push and Pull Bars

BRACKETS AND GRIPS CAST BRASS, BRONZE OR ALUMINUM, BARS EXTRUDED BRASS, BRONZE OR ALUMINUM.



2231

2232
2233 Push Grip

2234 Push Bar Set

2236 Push Bar Set
For Double Acting doors.

2232G



2231A



2231B



2231BS

2231 SINGLE BAR

Cast Brackets. Extruded bars.
Length: Stock size 36 in.
Brackets: $1\frac{1}{2}$ x $2\frac{3}{8}$ in. Bar $1\frac{1}{4}$ x $\frac{3}{8}$ in.
Projection: $\frac{3}{4}$ in.
Regularly attached with Thru Bolts.
Wood or Machine Screws to order.

2232 DOUBLE BAR With Pull Grip

Brackets and Grip Cast. Extruded bars.
Length: Stock size 36 in.
Brackets: $1\frac{1}{2}$ x $2\frac{3}{8}$ in. Bars $1\frac{1}{4}$ x $\frac{3}{8}$ in.
Grip: $8\frac{1}{2}$ x $1\frac{1}{2}$ in. Projection: $1\frac{1}{4}$ in.
Spacing: $6\frac{1}{2}$ in. center to center of bars.
Regularly attached with Thru Bolts.
Wood or Machine Screws to order.

2233 DOUBLE BAR With Push Grip

Same as 2232 except word Push on Grip.

Set No. 2234 consists of 2232 Double Bar with Pull Grip outside and two Single Bars 2231 inside connected with Thru Bolts.

Set No. 2236 consists of two 2233 Double Bars with Push Grip, one for each side of door, connected with Thru Bolts. For Double Acting Doors.

PARTS

2231A Bar only, no Brackets.
Size $1\frac{1}{4}$ x $\frac{3}{8}$ in. Length for 36 in. Bars.

2231B Bracket for Thru Bolt, $1\frac{1}{2}$ x $2\frac{3}{8}$ x $\frac{3}{4}$ in.

2231BS Bracket for surface screws $1\frac{1}{2}$ x $2\frac{3}{8}$ x $\frac{3}{4}$ in.

2232G (Pull) Grip $8\frac{1}{2}$ x $1\frac{1}{2}$ in. $6\frac{1}{2}$ in. center to center. $1\frac{1}{4}$ in. projection.

2233G (Push) Grip $8\frac{1}{2}$ x $1\frac{1}{2}$ in. $6\frac{1}{2}$ in. center to center. $1\frac{1}{4}$ in. projection.

Shipped not assembled for doors up to 36 in. wide. Bars can be cut to desired size before applying. Reversible for right or left hand doors.

Specify number and finish. See pages 1 and 2.

Push and Pull Bars

135



2237

Attached by machine screws through door from opposite side.



2238

Can be supplied in pairs when so ordered.

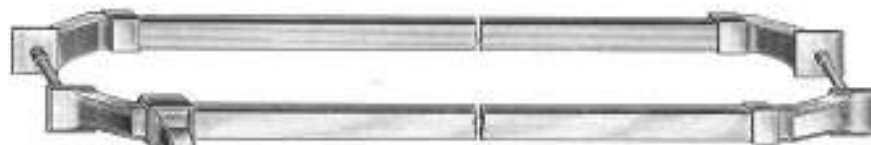
No.	*Length, Inches	Material and Finish	Bases		Projection Inches	Clearance Inches
			Width Inches	Length Inches		
2237	*State Length	Cast Brass or Bronze Polished	1 3/8	2 3/8	2 3/8	1 3/8
2238	*State Length	Polished	1 3/8	2 3/8	2 3/8	1 3/8

*Furnished only in 24 1/2, 26 1/2, 27 1/2, 30, 30 1/2, 32 1/4, 32 1/2, 34 1/4, 37 1/4 in. center to center of bases.



2240

Attached by machine screws through door from opposite side. Can be furnished in pairs when so ordered.



2250

Grip, cast brass or bronze.

Spacing, center to center of bars, 7 1/2 in.

Center of base plate to center of grip, 3 in.

Number covers double bars and grip outside with two single bars inside, complete as illustrated.

Outside bars attached with machine screws through bases of inside bars.

Furnished any length desired, when so ordered.

No.	Length Inches	Bases		Bars		Projection		Clearance Inches	Weight Each
		Size Inches	Material and Finish	Size Inches	Material and Finish	Grip Inches	Bars Inches		
2240	24	1 3/8 x 1 3/8	Cast Brass or Bronze Polished	3/4 x 1/2	Wrought Brass or Bronze Tubing Polished	....	1 3/8	1	2 3/4 lbs.
2250	24	1 3/8 x 1 3/8	Polished	3/4 x 1/2	Polished	3	1 3/8	1	11 1/2 lbs.

Specify number, size and finish. See pages 1 and 2.

Sectional Handle Locksets

CAST BRASS OR BRONZE



34184



36484



42084



74583



80784

ENTRANCE DOOR HANDLES

No.	Handle Size Inches	Projection Inches	Cylinder Collar	
			No.	Size, Inches
34184	11 3/4 x 2 1/2	2 1/4	34113	4 1/8 x 2 1/8
36484	13 1/4 x 2 3/4	2 1/8	36413	2 3/4 x 2 3/8
42084	11 3/4 x 2 1/8	2	42013	2 3/4 x 2 1/8
74583	10 3/4 x 2 1/4	2	74514	3 x 2 1/4
80784	10 x 2	2 1/4	80713	4 1/8 x 2

LOCKSETS WITH HANDLE OUTSIDE AND KNOB INSIDE

Set No.	Lock		1/2 Pair Handles No.	One Knob with 45 1/2 Spindle No.	Thumb Knob No.	Packed in a Box	Weight Set
	No.	See Page					
341-880	5743	166	34184	1419x1118	2140	1	4 3/8 lbs.
364-880	5743	166	36484	1419x1118	2140	1	4 3/8 lbs.
420-880	5743	166	42084	1419x1118	2140	1	5 1/4 lbs.
745-879	5743	166	74583	1419x1118	2140	1	5 1/2 lbs.
807-880	5743	166	80784	1419x1118	2140	1	4 lbs.

LOCKSETS WITH HANDLES BOTH SIDES

Set No.	Lock		One Pair Handles No.	Packed in a Box	Weight Set
	No.	See Page			
341-994	5262	167	34184	1	6 lbs.
364-994	5262	167	36484	1	6 lbs.
420-994	5262	167	42084	1	6 lbs.
745-993	5262	167	74583	1	7 lbs.
807-994	5262	167	80784	1	5 1/4 lbs.

Packed with screws.

Specify number, thickness of door and finish. See pages 1 and 2.



Sectional Handle Locksets

CAST BRASS OR BRONZE

137

Rev. 6-1-57



14684



50384



50584



*54184



*56484

ENTRANCE DOOR HANDLES

No.	Handle Size Inches	Projection Inches	Cylinder Collar	
			No.	Size, Inches
14684	11 x 2 1/2	2	14613	2 1/2 x 2 1/2
50384	9 1/2 x 2 1/2	2	50313	3 1/2 x 2 1/2
50584	11 1/2 x 2 1/2	1 3/4	50513	2 3/4 x 2 1/4
*54184	11 1/2 x 2 1/2	2 3/4	54113	4 1/4 x 2 1/4
*56484	13 1/4 x 2 3/4	2 3/4	56413	2 3/4 x 2 3/4

LOCKSETS WITH HANDLE OUTSIDE AND KNOB INSIDE

Set No.	Lock		1/2 Pair Handles No.	One Knob with 45 1/2 Spindle No.	Thumb Knob No.	Packed in a Box	Weight Set
	No.	See Page					
146-880	5743	166	14684	1419 x 1118	2140	1	5 3/4 lbs.
503-880	5743	166	50384	1419 1/2 x 1109	2140	1	4 1/2 lbs.
505-880	5743	166	50584	1419 1/2 x 1109	2140	1	5 lbs.
*541-880	5743	166	54184	1419 x 1118	2140	1	5 lbs.
*564-880	5743	166	56484	1419 x 1118	2140	1	5 lbs.

LOCKSETS WITH HANDLES BOTH SIDES

Set No.	Lock		One Pair Handles No.	Packed in a Box	Weight Set
	No.	See Page			
146-994	5262	167	14684	1	6 3/4 lbs.
*541-994	5262	167	54184	1	6 lbs.
*564-994	5262	167	56484	1	6 lbs.

Packed with screws. *Furnished in colonium metal.

Specify number, thickness of door and finish. See pages 1 and 2.



138

Rev. 6-1-57

Sectional Handle Locksets

CAST BRASS OR BRONZE



40084



*42184



*42284



*76584



75383

Type of 75384
Cast Brass, Bronze
or Aluminum

*Extruded Brass, Bronze or Aluminum
ENTRANCE DOOR HANDLES

No.	Handle Size Inches	Projection Inches	Grip No.	Cylinder Collar	
				No.	Size
40084	9 $\frac{3}{4}$ x2 $\frac{3}{4}$	1 $\frac{1}{2}$ ₁₆	....	40013	3 $\frac{1}{4}$ x2 $\frac{3}{4}$
42184	11 $\frac{1}{2}$ x1 $\frac{1}{2}$	2 $\frac{1}{4}$	....	42113	2 $\frac{1}{4}$ x1 $\frac{1}{2}$
42284	11 $\frac{1}{2}$ x1 $\frac{1}{2}$	2 $\frac{3}{8}$	....	42213	2 $\frac{1}{4}$ x1 $\frac{1}{2}$
75383	8 $\frac{3}{4}$ x2 $\frac{1}{4}$	2 $\frac{3}{8}$	4419	75314	2 $\frac{1}{4}$ x2 $\frac{1}{4}$
75384	10 $\frac{1}{2}$ x2 $\frac{1}{4}$	2 $\frac{3}{8}$	4420	75314	2 $\frac{1}{4}$ x2 $\frac{1}{4}$
76584	12 $\frac{1}{8}$ x1 $\frac{1}{2}$	1 $\frac{1}{2}$ ₁₆	....	76513	2 $\frac{1}{4}$ x1 $\frac{1}{2}$

LOCKSETS WITH HANDLE OUTSIDE AND KNOB INSIDE

Set No.	Lock		$\frac{1}{2}$ Pair Handles No.	One Knob with 45 $\frac{1}{2}$ Spindle No.	Thumb Knob No.	Packed in a Box	Weight Set
	No.	See page					
400-880	5743	166	40084	1419x1118	2140	1	5 lbs.
421-880	5743	166	42184	1419x1118	2140	1	.....
422-880	5743	166	42284	1419x1118	2140	1	.....
753-879	5743	166	75383	1419x1118	2140	1	5 $\frac{1}{4}$ lbs.
753-880	5743	166	75384	1419x1118	2140	1	6 lbs.
765-880	5743	166	76584	1419x1118	2140	1	.....

LOCKSETS WITH HANDLES BOTH SIDES

Set No.	Lock		One Pair Handles No.	Packed in a Box	Weight Set
	No.	See Page			
400-994	5262	167	40084	1	5 $\frac{1}{2}$ lbs.
421-994	5262	167	42184	1	.....
422-994	5262	167	42284	1	.....
753-993	5262	167	75383	1	6 $\frac{1}{2}$ lbs.
753-994	5262	167	75384	1	7 $\frac{3}{4}$ lbs.
765-994	5262	167	76584	1	.....

Packed with screws.

Specify number, thickness of door and finish. See pages 1 and 2.



Store Door Handle Locksets

139

WROUGHT BRASS OR BRONZE

WROUGHT STEEL



70081

Canada Design



70281

Portland Design



52980

Barre Design



60281

Portland Design

WROUGHT BRASS OR BRONZE

Set No.	Lock		One Pair Handles				Packed in a Box	Weight Set
	No.	See Page	No.	Size Inches	Grip No.	Projection Inches		
700-991	5262	167	70081	12x3	4410	2 1/4	1	5 1/2 lbs.
702-991	5262	167	70281	14x3	4416	2 3/8	1	5 1/2 lbs.
529-990	5262	167	52980	15x3	4451	2 3/8	1	5 lbs.

Packed with screws.

WROUGHT STEEL

Set No.	Lock		One Pair Handles				Packed in a Box	Weight Set
	No.	See Page	No.	Size Inches	Grip No.	Projection Inches		
602-933	0186	172	60281	14x3	04416	2 1/4	1	5 lbs.

Packed with screws.

Specify number, thickness of door and finish. See pages 1 and 2.



Store Door Handle Locksets

CAST BRASS OR BRONZE



74081



74180
Type of 74181



74580



78880



86280

Set No.	Lock		One Pair Handles				Packed in a Box	Weight Set
	No.	See Page	No.	Size Inches	Grip No.	Projection Inches		
740-991	5262	167	74081	15x3	4416	2½	1	7¼ lbs.
741-990	5262	167	74180	15x3	4419	2¾	1	9 lbs.
741-991	5262	167	74181	16x4	4420	2¾	1	11¾ lbs.
745-990	5262	167	74580	16x3	4436	2¾	1	7 lbs.
788-990	5262	167	78880	16x4	4451	2¾	1	11¾ lbs.
862-990	5262	167	86280	18x3¾	4455	2¾	1	10 lbs.

Packed with screws.

Specify number, thickness of door and finish. See pages 1 and 2.



Door Knockers

FOR ENTRANCE DOORS

141



75368



75369



54068



54168

No.	Overall Size Inches	Material and Finish	Plate Size Inches	Projection Inches	Packed in a Box	Weight Each
75368	5 1/4 x 2 1/2	Cast Brass or Bronze	2 x 2	1 1/4	1	3/4 lbs.
75369	5 x 4 1/4	Polished	2 1/4 x 2 1/4	1 1/4	1	1 1/2 lbs.
*54068	6 7/8 x 3 3/4	Hammered	3 3/4 x 2 1/2	1 3/4	1	1 1/2 lbs.
*54168	7 x 3	Hammered	4 3/4 x 2 3/4	1 3/4	1	1 1/4 lbs.

Attached by through bolts through door from opposite side.

*Furnished HPE finish only.

Electric Push Buttons



70061

Canada Design



70261

Portland Design



50761

Somerset Design



54161

Warden Design



80761

Somerset Design

No.	Size Inches	Material and Finish	Packed in a Box	Weight Dozen
*50761	3 x 1	Cast Brass or Bronze		
*54161	4 1/4 x 2 1/4	Hammered	6	1 1/2 lbs.
80761	3 x 1	Hammered	6	1 3/4 lbs.
		Polished	6	1 1/2 lbs.
		Wrought Brass or Bronze		
70061	3 1/4 x 1 1/4	Polished	6	12 oz.
70261	3 1/4 x 1 1/2	Polished	6	12 oz.

All with pearl button. *Furnished HPE finish only.
Packed with screws.

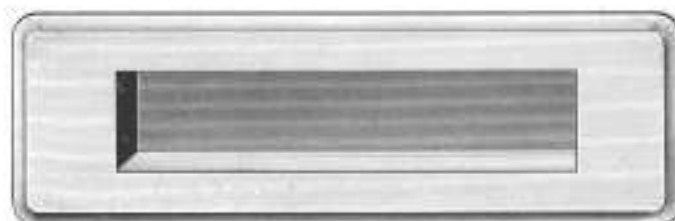
Specify number and finish. See pages 1 and 2.



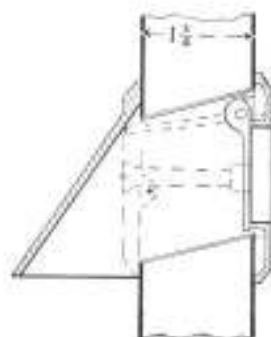
Letter Drop Plates

143

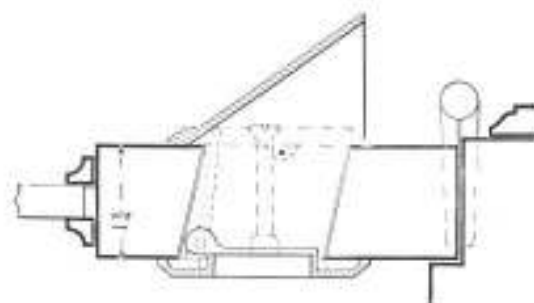
OPENING $1\frac{1}{2}$ x 7 IN. TO CONFORM TO
POSTAL REGULATIONS FOR OFFICE BUILDINGS



74070 to 74074



Cross section 74074 applied to $1\frac{3}{4}$ in. hollow metal door in horizontal position



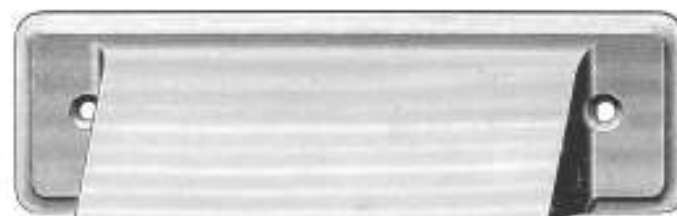
Cross section 74074 applied to $1\frac{3}{4}$ in. hollow metal door in vertical position

No.	Letter Drop Plate			Back Plate			Packed in a Box	Weight Dozen
	Size Inches	Material and Finish	Opening Inches	Description	Size Inches	Opening Inches		
		Cast Brass or Bronze						
74070	$3\frac{1}{4}$ x $10\frac{1}{4}$	Polished	$1\frac{1}{2}$ x 7	Without			6	18 $\frac{1}{2}$ lbs.
74071	$3\frac{1}{4}$ x $10\frac{1}{4}$	Polished	$1\frac{1}{2}$ x 7	Flat—Cast Brass or Bronze	$3\frac{1}{4}$ x $10\frac{1}{4}$	$2\frac{3}{8}$ x $7\frac{1}{8}$	6	29 lbs.
74072	$3\frac{1}{4}$ x $10\frac{1}{4}$	Polished	$1\frac{1}{2}$ x 7	Hooded—Cast Brass or Bronze	3 x $10\frac{1}{4}$		3	40 lbs.
74073	$3\frac{1}{4}$ x $10\frac{1}{4}$	Polished	$1\frac{1}{2}$ x 7	Flat with Wrought Metal Chute	$3\frac{1}{4}$ x $10\frac{1}{4}$	$2\frac{1}{8}$ x $7\frac{1}{8}$	3	36 $\frac{3}{4}$ lbs.
74074	$3\frac{1}{4}$ x $10\frac{1}{4}$	Polished	$1\frac{1}{2}$ x 7	Hooded with Wgt. Metal Chute	3 x $10\frac{1}{4}$		3	46 $\frac{3}{4}$ lbs.

With through bolts which pass through inside plate and door engaging lugs cast on back of letter drop plate.
Wrought metal chutes can be furnished for doors $1\frac{1}{4}$ to $2\frac{3}{4}$ in. thick.



Back Plate for 74071 and 74073



Hooded Back Plate for 74072 and 74074

Specify number and finish. See pages 1 and 2.





CANADA

LOCKS AND ACCESSORIES

MORTISE LOCKS

RIM LOCKS

NIGHT LATCHES

LOCK, CYLINDER AND
KNOB PARTS

KEYS

DOOR KNOBS

LEVER HANDLES

ESCUTCHEONS

CUP HANDLES





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Corbin Bitted-Key Locks

147

WITH WARDS AND LEVER TUMBLERS



Type A

A lock for inside doors, insuring privacy and a proper degree of security for general use.



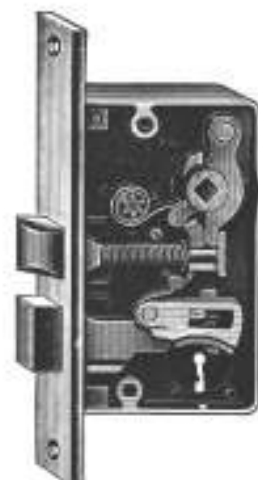
Type C

A three-tumbler lock with light, resilient spring on the latch bolt and a stronger spring on the knob action.



Type D

A heavy, master-keyed, three-tumbler lock, with long, lively, easy spring on the latch bolt and a quick, snappy knob action.



Type E

A lock for use with lever handles, having a strong French spring on the hub to insure quick return of the handle to a horizontal position.

CORBIN locks of this type have three methods of changing the key combination. One of these employs projections on the side of keyhole and corresponding cuts or channels in the bit of the key to enable it to enter the lock. In a second, the projections are placed on the inside of the case, and the edge of the bit of the key is cut so that it will pass them. The third is the use of lever tumblers which must be lifted by the key before it can move the bolt, and which the key must be cut to raise to exactly the right point. All of these three factors can be changed in location and form, making a like change in the key necessary. The number of the possible variations is different, depending largely upon the kind of lock, and the number of tumblers, and is increased in many locks by employing end wards, side wards, and lever tumblers in combination in the same lock. Corbin bitted-key locks can be obtained with the maximum number of key changes possible with this type of mechanism and with functions suited to the doors they are required to secure.

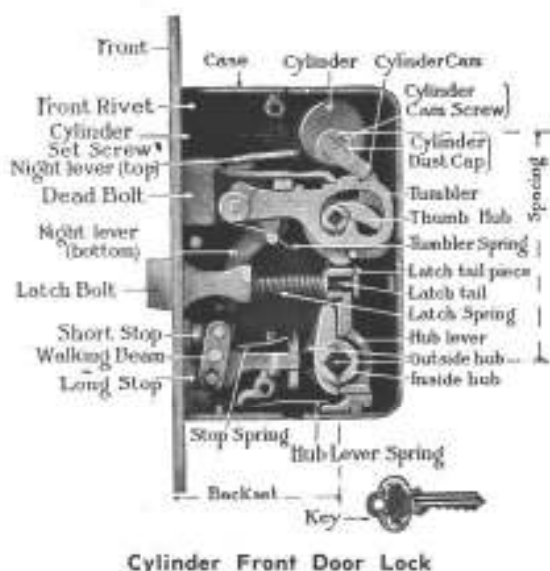
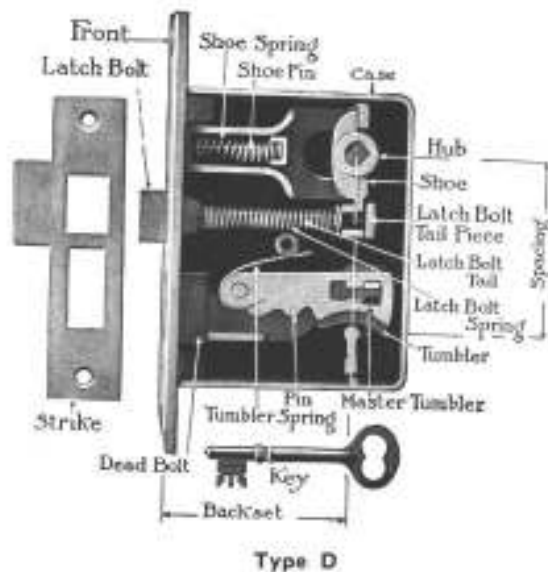
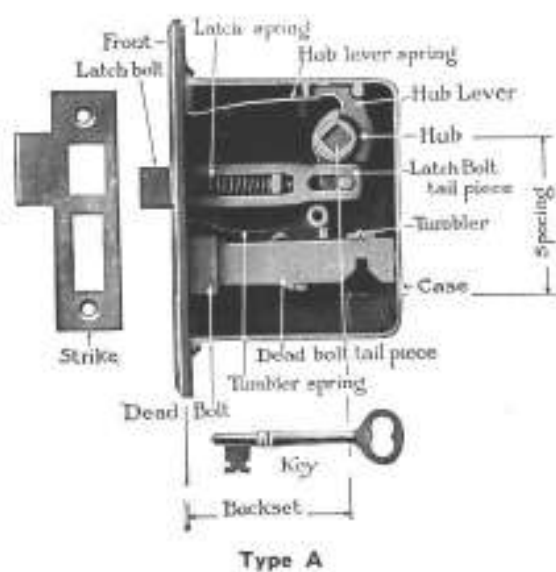
All parts of the mechanism are finely proportioned and accurately adjusted. The tumblers, in addition to limiting the use of the key, lock the dead bolt firmly in either the thrown or retracted position.

The roll-backs actuated by the knob have abundant leverage and retract the latch bolt easily, the strong spring giving a quick and positive return when the knob is released. The latch bolt has a lighter resilient spring, and the impact of the latch bolt with the strike causes a minimum of resistance to the closing of the door. Every detail has been carefully developed in order that the user of a Corbin lock may have security, proper service and absence from trouble so long as the lock is in use.

The illustrations show the varying forms of the principal elements in locks of this type. Various functions are added by changing the mechanism, to adapt the locks to the manifold demands of the complex existence of to-day, and Corbin locks can be supplied that will answer perfectly and conveniently any requirement of the most exacting conditions.



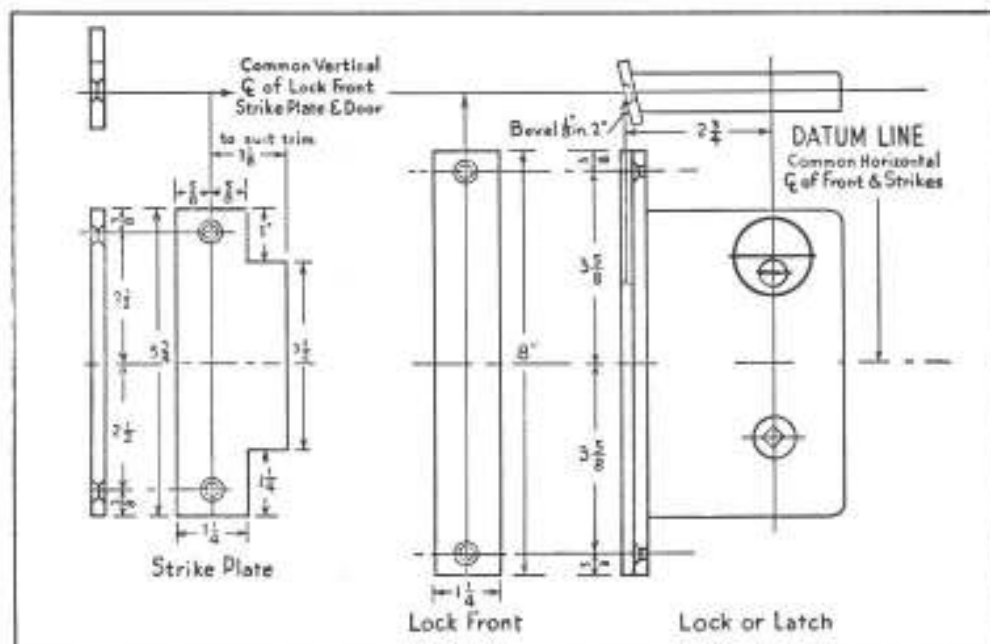
Parts of Corbin Locks



Corbin Locks illustrated, with the names of the various parts indicated and the terms "spacing" and "backset" graphically defined.

149

FOR HOLLOW METAL DOORS



HEAVY DUTY SERIES — 7300, 7500, 7700, 7900

All locks of this series have standardized front 8 x 1 1/4 in. adjustable from flat to standard bevel 3/4 in. in 2 in. with minimum thickness of 7/8 in. Strike has a standard size of 5 1/2 x 1 1/4 in. with lip standard height 3 1/2 in. Lock fronts and strikes furnished with 1/2 in. 12 x 24 machine screws. Standardized locks in heavy duty series can also be furnished with front 8 x 1 1/4 in. adjustable from flat to standard bevel 3/4 in. in 2 in. Strike 5 x 1 1/4 in.

NOTE:—When furnished in the 1½ in. series, center line of strike is raised ⅜ in. from center line of front. For detail information see pages: 153, 159.

STANDARD DUTY SERIES — 7000, 7200, 7400, 7600

All locks of this series have standardized front 8 x 1 $\frac{1}{4}$ in. adjustable from flat to standard bevel $\frac{1}{8}$ in. in 2 in. with minimum thickness of $\frac{7}{32}$ in. Strike has a standard size of 5 $\frac{3}{4}$ x 1 $\frac{1}{4}$ in. with lip standard height 3 $\frac{1}{2}$ in. Lock fronts and strikes furnished with $\frac{1}{2}$ in. 12 x 24 machine screws. This series can also be furnished with strike 5 x 1 $\frac{1}{4}$ in.

NOTE:—When strike is furnished in the 1½ in. series center line is raised $\frac{3}{16}$ in. from center line of front.

INDEX TO LOCKS AVAILABLE IN THESE SERIES

HEAVY DUTY

7300	SERIES WITH PLAIN LATCH BOLT 9/16 IN. THROW—REGULAR DEAD BOLT 3/4 IN. THROW. SEE PAGE 159
7500	SERIES WITH ANTI-FRICTION LATCH BOLT 3/4 IN. THROW—REGULAR DEAD BOLT 3/4 IN. THROW. SEE PAGE 159
7700	SERIES SAME AS 7300 EXCEPT DEAD BOLT HAS 1 IN. THROW WITH HARDENED STEEL INSERTS. SEE PAGE 159
7900	SERIES SAME AS 7500 EXCEPT DEAD BOLT HAS 1 IN. THROW WITH HARDENED STEEL INSERTS. SEE PAGE 159

STANDARD DUTY

7200 SERIES WITH PLAIN LATCH BOLT 9/16 IN. THROW—REGULAR DEAD BOLT 5/8 IN. THROW. SEE PAGE 133

7200 SERIES WITH ANTI-FRICTION LATCH BOLT 5/8 IN. THROW—REGULAR DEAD BOLT 5/8 IN. THROW. SEE PAGE 133

7400 SERIES SAME AS 7000 EXCEPT DEAD BOLT HAS 1 IN. THROW WITH HARDENED STEEL INSERTS. SEE PAGE 133

7600 SERIES SAME AS 7200 EXCEPT DEAD BOLT HAS 1 IN. THROW WITH HARDENED STEEL INSERTS. SEE PAGE 133

The above standardization applies to locks most generally used for template work but locks and latches not included in this plan can also be furnished to template with machine screws. See following page.

We recommend the use of the standardized line for template work where the desired function can be secured.



INDEX TO LOCKS, NOT STANDARDIZED, FURNISHED TO TEMPLATE WITH
FRONT AS CATALOGUED AND STRIKES $5\frac{3}{4}$ x $1\frac{1}{4}$ IN. OR 5 x $1\frac{1}{8}$ IN.

No.	See Page	Type of Lock
180	168	Exit Bolt Latch
185	168	Exit Bolt Latch
5372	166	Apartment or Public Bldg.
5683	169	Exit Bolt Lock
5683 $\frac{1}{2}$	169	Exit Bolt Lock
5683 $\frac{3}{4}$	169	Exit Bolt Lock
5584	170	Exit Bolt Lock
5585	170	Exit Bolt Lock
5784	170	Exit Bolt Lock
5785	170	Exit Bolt Lock
5111	183	Dead Lock
5112	183	Dead Lock
5113	183	Dead Lock
5211	183	Dead Lock
5212	183	Dead Lock
5213	183	Dead Lock
5192	185	Mortise Night Latch
5193	185	Mortise Night Latch
5592	185	Mortise Night Latch
5593	185	Mortise Night Latch
5597	185	Mortise Night Latch
5598	185	Mortise Night Latch
123	182	Bit Key Dead Lock
132	182	Bit Key Dead Lock
133	182	Bit Key Dead Lock
685 $\frac{3}{4}$	174	Bit Key Knob Lock
364	174	Bit Key Knob Lock
365	175	Bit Key Knob Lock
383	175	Bit Key Knob Lock
303	176	Bit Key Knob Lock
203	176	Bit Key Bathroom Lock
274	177	Bit Key School House Lock
274A	177	Bit Key School House Lock
159 $\frac{1}{2}$	178	Bathroom Lock
159 $\frac{3}{4}$	178	Communicating Lock
29	179	Knob Latch
90	180	Knob Latch

The 7000 Line of Standardized Mortise Locks

These locks offer many advantages to the dealer, architect, contractor and owner of the building.

Whenever specified they assure the same uniform quality throughout the building.

Change in swing of door will not add to the cost of hardware as they are completely reversible.

Alterations to suit new tenants after building is in use, will not present a problem as all functions are interchangeable in the same mortise.

Two-lines—Standard and Heavy Duty.

Standard line with fronts 8 x 1 $\frac{1}{4}$ in. for doors not less than 1 $\frac{3}{4}$ in. thick, with uniform size of case for all locks making them interchangeable in the same mortise. See pages 153 to 158.

Heavy Duty line with fronts 8 x 1 $\frac{1}{4}$ in. for doors not less than 1 $\frac{3}{4}$ in. thick, with uniform size of case for all locks making them interchangeable in the same mortise. Also furnished with fronts 8 x 1 $\frac{1}{2}$ in. and strikes 5 x 1 $\frac{1}{2}$ in. for hollow metal doors and frames. See pages 159 to 164.

Dimensions of Heavy Duty locks conform to standards adopted for hollow metal door manufacturers. See page 159.

Fronts—All locks with armored fronts for added security. Fronts are adjustable from flat front to standard bevel $\frac{1}{8}$ in. in 2 in.

Reversible—All locks are completely reversible, whether with plain or anti-friction latch bolt or with auxiliary latch, or beveled front.

However on contract work if hand of door and bevel are specified, locks will leave the factory set up to meet these requirements.



Latch Bolts—Extra heavy, long throw cast bronze. Plain latch $\frac{5}{16}$ in. throw. Anti-friction latch $\frac{5}{8}$ in. throw. Compression Spring.

Dead Bolts—Extra heavy, cast bronze. Regular dead bolt $\frac{5}{8}$ in. throw. Also available 1 in. throw with hardened steel inserts.

Hubs—Forged brass for endurance and long operation. Spring is coil torsion type.

Balanced Knob Action—Equal pressure on knob in either direction reduces strain on working parts and assures easy operation.

Interior Parts—All interior operating levers are made from heavy gauge cold formed steel for strength and durability.

All Functions—Every desired standard lock function available.

Two Backsets—2 $\frac{1}{2}$ in. or 2 $\frac{3}{4}$ in. backset available in either line.



The 7000 Line of Standardized Mortise Locks



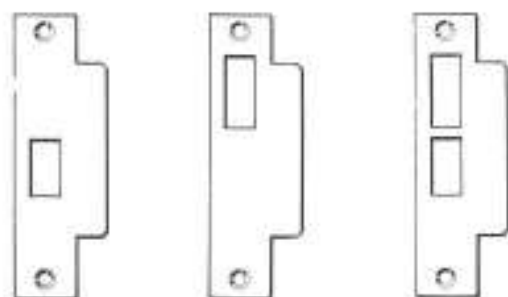
263

253

Cylinders—Standard and Heavy Duty with No. 263 excepting Class Room Locks Nos. 7035, 7235, 7055, 7255, 7335, 7535, 7355 and 7555 which have cylinders No. 253.

Hotel Locks Nos. 7027, 7227, 7427, 7627, 7327, 7527, 7727 and 7927 which takes cylinder No. 263 special to suit keying.

Locks Nos. 7034, 7234, 7054, 7254, 7334, 7534, 7354 and 7554 require cylinder with pin to prevent inserting too far into case. When cylinders only required for these locks specify lock number.



701

711

721

Strikes—Wrought brass, bronze or aluminum. $5\frac{3}{4} \times 1\frac{1}{4} \times \frac{3}{16}$ in., lip $1\frac{1}{4}$ in. to center.

Also furnished $5 \times 1\frac{1}{2}$ in. when so ordered.

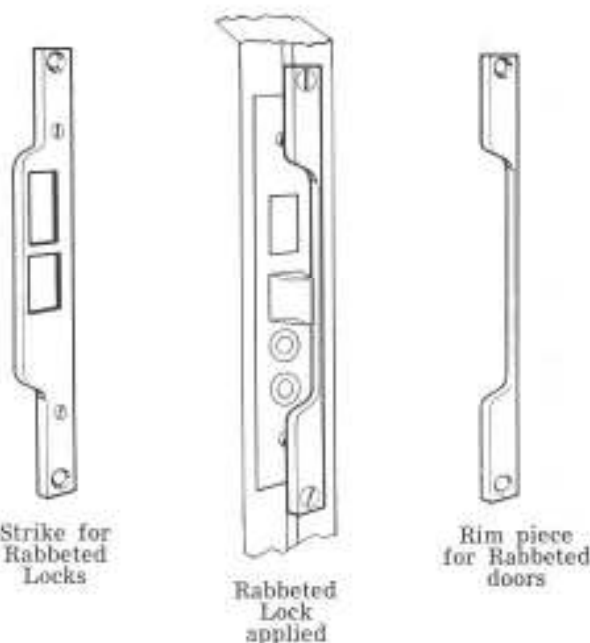
No.

701 For locks with latch bolt only.

711 For locks with dead bolt only.

721 For locks with both latch bolt and dead bolt.

727 Open back strike can be furnished when so ordered. See page 116, type of 606.



Rabbeted Doors—Heavy Duty lines only Series 7300 and 7500 can be furnished for rabbeted doors with $\frac{1}{2}$ in. rabbet. In ordering suffix **Rab.** to lock number, thus: 7343**Rab.**, 7551**Rab.** etc.

The rabbet of the door is cut to receive a rim piece $9\frac{1}{4}$ in. long, $\frac{5}{8}$ in. wide and $\frac{1}{2}$ in. thick, which is inserted in the cut on top of the lock front.

The strike for these rabbeted locks is not reversible. State hand.

7000 Line of Mortise Locks

153

Standard Duty for Door at least $1\frac{3}{8}$ in. thick. Front $8 \times 1\frac{1}{16}$ in.

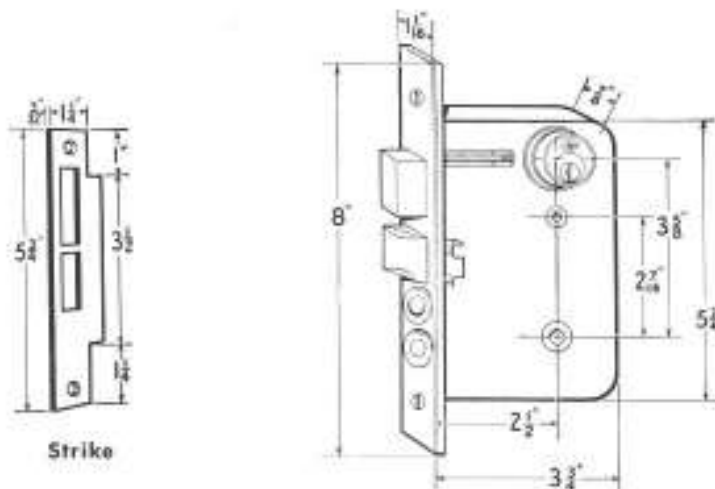
Backset: Regular $2\frac{1}{2}$ in., Special $2\frac{3}{4}$ in. Reversible.

7000 SERIES WITH PLAIN LATCH BOLT $\frac{5}{16}$ IN. THROW—REGULAR DEAD BOLT $\frac{5}{8}$ IN. THROW.

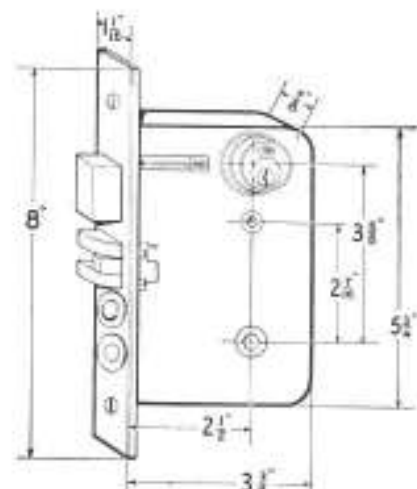
7200 SERIES WITH ANTI-FRICTION LATCH BOLT $\frac{5}{8}$ IN. THROW—REGULAR DEAD BOLT $\frac{5}{8}$ IN. THROW.

7400 SERIES SAME AS 7000 EXCEPT DEAD BOLT HAS 1 IN. THROW WITH HARDENED STEEL INSERTS.

7600 SERIES SAME AS 7200 EXCEPT DEAD BOLT HAS 1 IN. THROW WITH HARDENED STEEL INSERTS.



7000 SERIES
PLAIN LATCH BOLT



7200 SERIES
ANTI-FRICTION LATCH BOLT

- Case** Cast Iron, Green Wrinkle Lacquer Finish, size $5\frac{3}{4} \times 3\frac{3}{4} \times \frac{7}{8}$ in.
- Armored Front** ... Front forged Brass $8 \times 1\frac{1}{16} \times \frac{7}{32}$ in. with armored scalp Wrought Brass, Bronze or Aluminum. Front can be adjusted from flat front to standard bevel $\frac{1}{8}$ in. in 2 in.—any hand.
- Backset** $2\frac{1}{2}$ in. regular—special $2\frac{3}{4}$ in. Width of case is $1\frac{1}{4}$ in. more than backset.
- Spacing** Center of Knob to center of cylinder $3\frac{5}{8}$ in.
Center of Knob to center of thumb knob $2\frac{7}{16}$ in.
- Latch Bolts** Cast Bronze. Plain $\frac{5}{8} \times 1$ in. $\times \frac{9}{16}$ in. throw.
Anti-friction $\frac{5}{8} \times 1$ in. $\times \frac{5}{8}$ in. throw.
- Dead Bolts** Cast Bronze. Regular—Plain— $1\frac{1}{32} \times 1\frac{1}{4}$ in. $\times \frac{5}{8}$ in. throw.
With hardened steel inserts $1\frac{1}{32} \times 1\frac{1}{4}$ in. $\times 1$ in. throw.
- Hubs** Forged Brass $\frac{3}{8} \times \frac{5}{16}$ in. swivel or $\frac{5}{16}$ in. to suit lock.
- Springs** TS—compression and coiled torsion.
- Strikes** Wrought Brass, Bronze or Aluminum, $5\frac{3}{4}$ in. $\times 1\frac{1}{4}$ in. $\times \frac{7}{32}$ in. thick.
Lip, $1\frac{1}{4}$ in. to center.
- Cylinders** No. **263** Brass or Bronze for all except Locks Nos. **7035**, **7055**, **7235** and **7255** which take cylinder No. **253** and locks Nos. **7027**, **7227**, **7427** and **7627** which take cylinder No. **263** special to suit keying.
- Keys** Two Nickel Silver keys Class **77** to each lock. Master key Class **077**.
- For the different functions available, see following pages.

Specify finish. See pages 1 and 2.



154 7000 Line of Mortise Locks

Standard Duty for Doors at least 1 3/8 in. thick. Front 8 x 1 1/16 in.

Backset: Regular 2 1/2 in., Special 2 3/4 in. Reversible.

7000 SERIES WITH PLAIN LATCH BOLT 5/16 IN. THROW—REGULAR DEAD BOLT 5/8 IN. THROW.

7200 SERIES WITH ANTI-FRICTION LATCH BOLT 5/8 IN. THROW—REGULAR DEAD BOLT 5/8 IN. THROW.

7400 SERIES SAME AS 7000 EXCEPT DEAD BOLT HAS 1 IN. THROW WITH HARDENED STEEL INSERTS.

7600 SERIES SAME AS 7200 EXCEPT DEAD BOLT HAS 1 IN. THROW WITH HARDENED STEEL INSERTS.

For Communicating Doors

Nos. 7000 and 7200 Latch Bolt operated by Knobs from either side.

Split Dead Bolt operated by Thumb Knobs from both sides; each locking against opposite side.

Dead Locks For Storage Rooms, Closet

Nos. 7011 and 7411 Dead Bolt operated by Key from outside only.

Dead Locks For Store Doors, Entrance Doors, Storage Rooms, etc.

Nos. 7012 and 7412 Dead Bolt operated by Key from either side.

Nos. 7013 and 7413 Dead Bolt operated by Key from the outside and by Thumb Knob from the inside.

For Bathroom or Toilet Doors

Nos. 7020 and 7220 Latch Bolt operated by Knobs from either side.

Dead Bolt operated by Thumb Knob from inside only. Can be furnished to operate by Emergency Key from outside when so ordered.

For Storage Rooms, Closet Doors

Nos. 7021, 7221, 7421 and 7621 Latch Bolt operated by Knob from either side.

Dead Bolt operated by Key from outside only.

For Entrance Doors, Store Doors, Communicating Doors

Nos. 7022, 7222, 7422 and 7622 Latch Bolt operated by Knobs from either side.

Dead Bolt operated by Key from either side.

For Entrance Doors, Store Doors, Storage Rooms, etc.

Nos. 7023, 7223, 7423 and 7623 Latch Bolt operated by Knobs from either side.

Dead Bolt operated by Key from the outside and by Thumb Knob from the inside.

For further description, dimensions, etc., see page 153.

Special Purpose Lock

Nos. 7023 1/4, 7223 1/4 same as Nos. 7023, etc., except that thumb knob will retract dead bolt from inside but will not project it.

Special Purpose Locks

Nos. 7025, 7225, 7425 and 7625 Latch Bolt by Key from the outside and Knob from the inside. Outside Knob always rigid.

Dead Bolt operated by Key from the outside and Thumb Knob from the inside.

For Hotel Corridor Doors

Nos. 7027, 7227, 7427 and 7627 Latch Bolt operated by Knob from the inside and by Guest Key, Master Key and Grand Master Key from the outside except when Dead Bolt is projected from the inside. Outside Knob always rigid.

The Dead Bolt is operated by Thumb Knob only from the inside. When Dead Bolt is projected by Thumb Knob from the inside all Keys except Display Key and Emergency Key are inoperative.

Furnished with Display Key and Emergency Key which are operative at all times and which act as a Shutout Key against all other Keys. Can be furnished with Button Indicator.

Special Purpose Locks

Nos. 7042, 7242, 7442 and 7642 Latch Bolt operated by Key from the outside at all times and by Knobs from either side except when outside Knob is locked by Stop in Face.

Dead Bolt operated by Key from either side.

For Entrance and Apartment Doors

Nos. 7043, 7243, 7443 and 7643 Latch Bolt operated by Key from outside at all times and by Knob from either side except when outside Knob is locked by Stop in Face.

Dead Bolt operated by Key from outside and by Thumb Knob from the inside.

Specify finish. See pages 1 and 2.



7000 Line of Mortise Locks

155

Standard Duty for Doors at least 1 $\frac{3}{8}$ in. thick. Front 8 x 1 $\frac{1}{16}$ in.

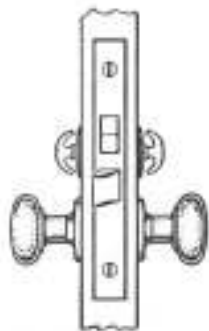
Backset: Regular 2 $\frac{1}{4}$ in., Special 2 $\frac{3}{4}$ in. Reversible.

7000 SERIES WITH PLAIN LATCH BOLT $\frac{5}{16}$ IN. THROW—REGULAR DEAD BOLT $\frac{5}{8}$ IN. THROW.

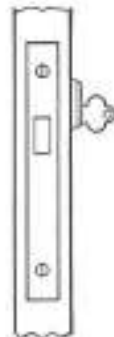
7200 SERIES WITH ANTI-FRICTION LATCH BOLT $\frac{5}{16}$ IN. THROW—REGULAR DEAD BOLT $\frac{5}{8}$ IN. THROW.

7400 SERIES SAME AS 7000 EXCEPT DEAD BOLT HAS 1 IN. THROW WITH HARDENED STEEL INSERTS.

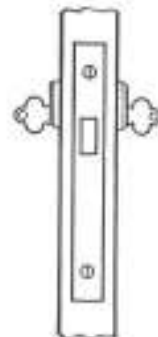
7600 SERIES SAME AS 7200 EXCEPT DEAD BOLT HAS 1 IN. THROW WITH HARDENED STEEL INSERTS.



7000 Plain Latch
7200 Anti-Friction Latch



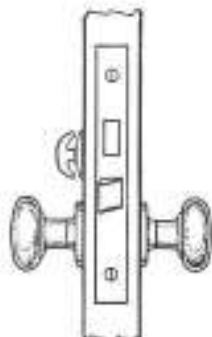
7011, 7411



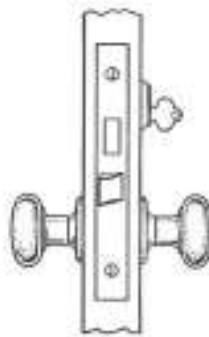
7012, 7412



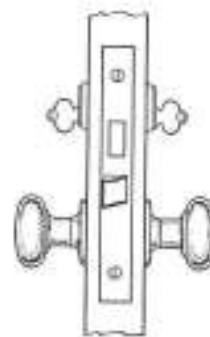
7013, 7413



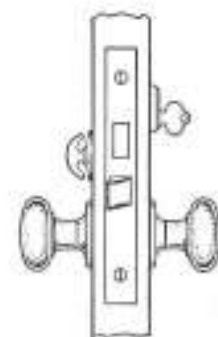
7020 Plain Latch
7220 Anti-Fric. Latch



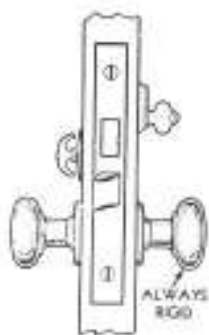
7021 Plain Latch 7421
7221 Anti-Fric. Latch 7621



7022 Plain Latch 7422
7222 Anti-Fric. Latch 7622



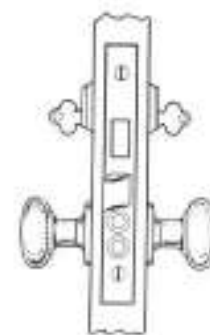
7023 Plain Latch 7423
7223 Anti-Fric. Latch 7623
7023 $\frac{1}{4}$, etc.



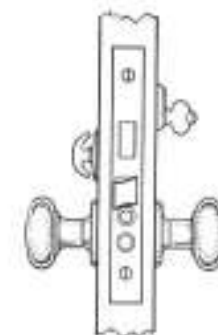
7025 Plain Latch 7425
7225 Anti-Fric. Latch 7625



7027 Plain Latch 7427
7227 Anti-Fric. Latch 7627



7042 Plain Latch 7442
7242 Anti-Fric. Latch 7642



7043 Plain Latch 7443
7243 Anti-Fric. Latch 7643

Specify finish. See pages 1 and 2.



7000 Line of Mortise Locks

Standard Duty for Doors at least 1 3/8 in. thick. Front 8 x 1 1/8 in.

Backset: Regular 2 3/4 in., Special 2 3/4 in. Reversible.

7000 SERIES WITH PLAIN LATCH BOLT

7200 SERIES WITH ANTI-FRICTION LATCH BOLT

Latch For Passage and Closet Doors

Nos. 7010 and 7210 Latch Bolt operated by Knob from either side at all times.

For Office and Vestibule Doors

Nos. 7031 and 7231 Latch Bolt operated by Key from outside at all times and by Knobs from either side except when outside Knob is locked by Stop in Face.

For Conference Rooms, Dark Rooms, etc.

Nos. 7033 and 7233 Latch Bolt operated by Knobs from either side except when outside Knob is locked by Stop in Face and by Key from outside except when Thumb Knob inside has been turned, dead locking Latch Bolt and making all Keys inoperative.

For Office and Apartment Vestibule Entrance Doors, Rest Rooms, etc.

Nos. 7034 and 7234 Latch Bolt operated by Key from outside at all times and by Knobs from either side except when outside Knob is locked from inside by Master Key only unless otherwise specified.

For Classroom Doors

Nos. 7035 and 7235 Latch Bolt by Knobs from either side except when outside Knob is locked by Key from outside. Inside Knob always operative.

For Storage Rooms, Closets

Nos. 7037 and 7237 Latch Bolt operated by Key from the outside and Knob from the inside. Outside Knob always rigid.

For Office and Vestibule Doors

Nos. 7051 and 7251 Latch Bolt operated by Key from outside at all times and by Knobs from either side except when outside Knob is locked by Stop in Face.
*Has Auxiliary Latch.

For Office and Apartment Vestibule Entrance Doors, Rest Rooms

Nos. 7054 and 7254 Latch Bolt operated by Key from outside at all times and by Knobs from either side except when outside Knob is locked from inside by Master Key only unless otherwise specified.
*Has Auxiliary Latch.

For Classroom Doors

Nos. 7055 and 7255 Latch Bolt by Knobs from either side except when outside Knob is locked by Key from outside. Inside Knob always operative.
*Has Auxiliary Latch.

For Storage Rooms, Closets, etc.

Nos. 7057 and 7257 Latch Bolt by Key from the outside and Knob from the inside. Outside Knob always rigid.
*Has Auxiliary Latch.

For further descriptions, dimensions, etc., see page 153.

*Auxiliary Latch automatically Dead Locks the Latch Bolt so that it cannot be forced back by end pressure when the door is closed.

Specify finish. See pages 1 and 2.



7000 Line of Mortise Locks

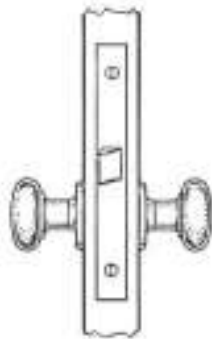
157

Standard Duty for Doors at least 1 3/4 in. thick. Front 8 x 1 1/4 in.

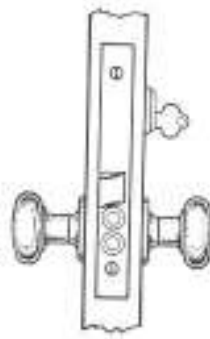
Backset: Regular 2 1/2 in., Special 2 3/4 in. Reversible.

7000 SERIES WITH PLAIN LATCH BOLT

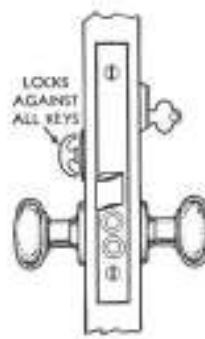
7200 SERIES WITH ANTI-FRICTION LATCH BOLT



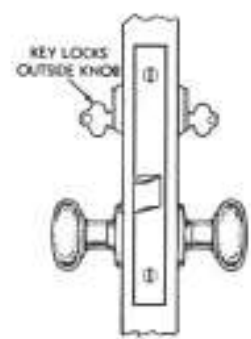
7010 Plain Latch
7210 Anti-Fric. Latch



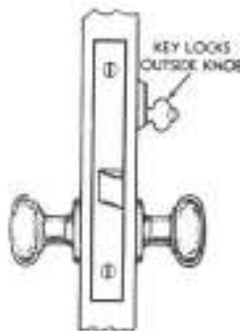
7031 Plain Latch
7231 Anti-Fric. Latch



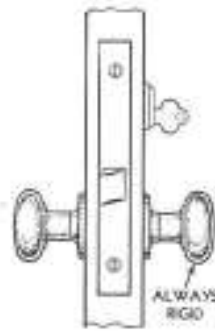
7033 Plain Latch
7233 Anti-Fric. Latch



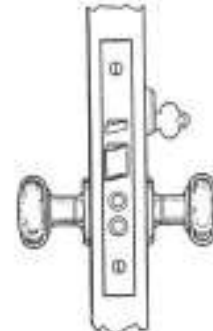
7034 Plain Latch
7234 Anti-Fric. Latch



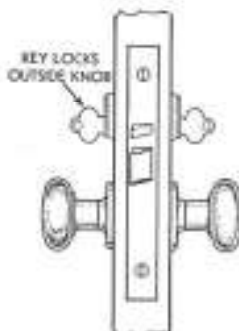
7035 Plain Latch
7235 Anti-Fric. Latch



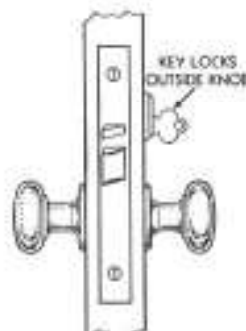
7037 Plain Latch
7237 Anti-Fric. Latch



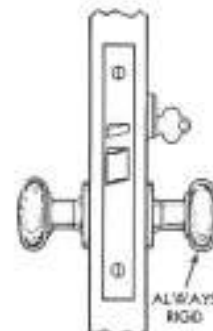
7051 Plain Latch
7251 Anti-Fric. Latch



7054 Plain Latch
7254 Anti-Fric. Latch



7055 Plain Latch
7255 Anti-Fric. Latch



7057 Plain Latch
7257 Anti-Fric. Latch

Specify finish. See pages 1 and 2.

7000 Line of Mortise Locks

Standard Duty for use with Entrance Handles on Doors at least 1 3/4 in. thick

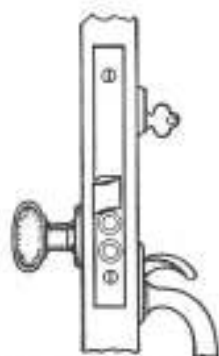
Front 8x1 1/8 in.—Reversible—Backset: Regular 2 1/2 in., Special 2 3/4 in.

7000 SERIES WITH PLAIN LATCH BOLT 3/8 IN. THROW. REGULAR DEAD BOLT 3/4 IN. THROW.

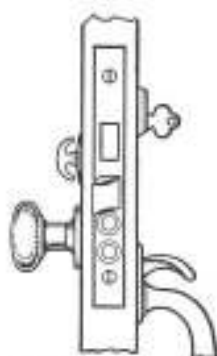
7200 SERIES WITH ANTI-FRICTION LATCH BOLT 3/8 IN. THROW. REGULAR DEAD BOLT 3/4 IN. THROW.

7400 SERIES SAME AS 7000 EXCEPT THAT DEAD BOLT HAS 1 IN. THROW AND HARDENED STEEL INSERTS.

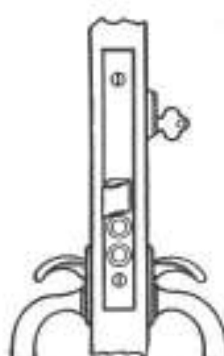
7600 SERIES SAME AS 7200 EXCEPT THAT DEAD BOLT HAS 1 IN. THROW AND HARDENED STEEL INSERTS.



7047 Plain Latch
7247 Anti-Fric. Latch



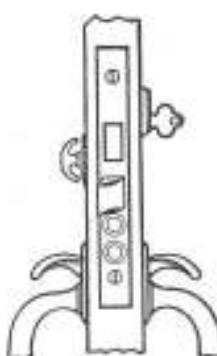
7048 Plain Latch 7448
7248 Anti-Fric. Latch 7648



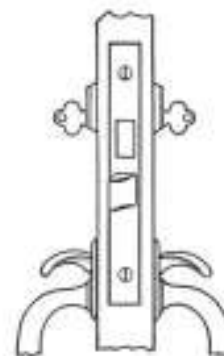
7071 Plain Latch
7271 Anti-Fric. Latch



7072 Plain Latch 7472
7272 Anti-Fric. Latch 7672



7073 Plain Latch 7473
7273 Anti-Fric. Latch 7673



7088 Plain Latch 7488
7288 Anti-Fric. Latch 7688

For Residence and Apartment Vestibule Doors

Nos. 7047 and 7247 Latch Bolt operated by thumb piece from outside, except when thumb piece is locked by stops in face, and by knob from the inside and key from the outside at all times.

For Residence and Apartment Entrance Doors

Nos. 7048, 7248, 7448 and 7648 Latch bolt operated by thumb piece from the outside except when thumb piece is locked by stops in face and by knob from the inside and key from the outside at all times.

Dead bolt by key from the outside and thumb knob from the inside.

For Apartment and Public Building Vestibule Doors

Nos. 7071 and 7271 Latch bolt operated by key from the outside at all times and by thumb piece from either side except when outside thumb piece is locked by stops in face.

For further descriptions, dimensions, etc., see page 153.

For Apartment and Public Building Entrance Doors

Nos. 7072, 7272, 7472 and 7672 Latch bolt operated by key from the outside at all times and by thumb piece from either side, except when outside thumb piece is locked by stops in face.

Dead bolt by key from either side.

For Apartment and Public Building Entrance Doors

Nos. 7073, 7273, 7473 and 7673 Latch bolt operated by key from the outside at all times and by thumb piece from either side, except when outside thumb piece is locked by stops in face.

Dead bolt by key from the outside and thumb knob from the inside.

For Store Doors and Entrance Doors for Public Buildings

Nos. 7088, 7288, 7488 and 7688 Latch bolt operated by thumb piece from either side.

Dead bolt by key from either side.

Specify finish. See pages 1 and 2.



7000 Line of Mortise Locks

159

Rev. 4-1-57

Heavy Duty for Doors at least 1 1/4 in. thick. *Front 8 x 1 1/4 in.

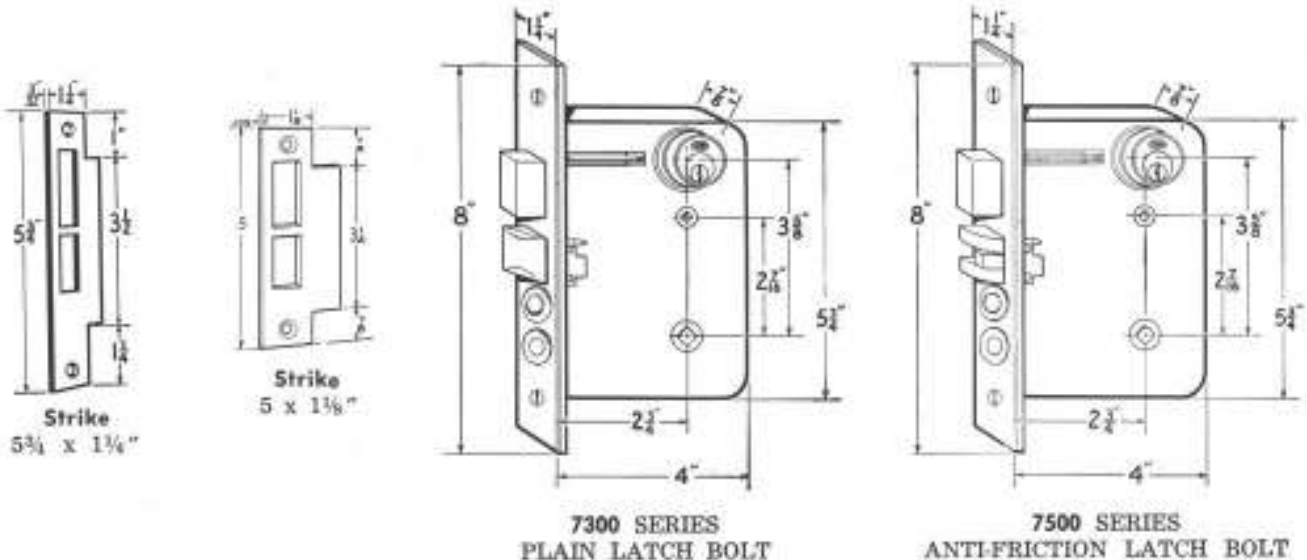
Backset: Regular 2 3/4 in., Special 2 1/2 in. Reversible.

7300 SERIES WITH PLAIN LATCH BOLT 5/16 IN. THROW—REGULAR DEAD BOLT 3/4 IN. THROW.

7500 SERIES WITH ANTI-FRICTION LATCH BOLT 3/4 IN. THROW—REGULAR DEAD BOLT 3/4 IN. THROW.

7700 SERIES SAME AS 7300 EXCEPT DEAD BOLT HAS 1 IN. THROW WITH HARDENED STEEL INSERTS.

7900 SERIES SAME AS 7500 EXCEPT DEAD BOLT HAS 1 IN. THROW WITH HARDENED STEEL INSERTS.



- Case Cast Iron, Green Wrinkle Lacquer finish, size 5 3/4 x 4 x 3/8 in.
- *Armored Front .. Front Forged Brass 8 x 1 1/4 x 7/32 in. with armored scalp Wrought Brass, Bronze or Aluminum. Front can be adjusted from flat front to standard bevel 3/8 in. in 2 in.—any hand.
- Backset Regular 2 3/4 in. Special 2 1/2 in. width of Case, 1 1/4 in. more than backset.
- Spacing Center of knob to center of cylinder 3 3/8 in.
Center of knob to center of thumb knob 2 7/16 in.
- Latch Bolts Cast Bronze, Plain, 5/8 x 1 in. x 5/16 in. throw.
Anti-Friction 5/8 x 1 in. x 3/8 in. throw.
- Dead Bolts Cast Bronze, Regular—plain 1 1/2 x 1 1/4 in. by 3/8 in. throw.
With hardened steel inserts 1 1/2 x 1 1/4 in. x 1 in. throw.
- Hubs Forged Brass, 3/4 x 5/16 in. swivel or 5/16 in. to suit lock.
- Springs TS—compression and coiled torsion.
- *Strikes Wrought Brass, Bronze or Aluminum, 5 3/4 x 1 1/4 in. x 3/32 in. thick. Lip 1 1/4 in. to center.
- Cylinders No. 263 Brass or Bronze, for all except locks Nos. 7335, 7355, 7535 and 7555 which take cylinder No. 253 and locks 7327, 7527, 7727 and 7927 which take cylinder 263 special to suit keying.
- Keys Two Nickel Silver keys Class 77 to each lock. Master key Class 077.

Dimensions conform to standards adopted for hollow metal door manufacturers. See page 149.

For the different functions available see following pages.

Heavy duty locks can be furnished rabbeted front in ordering, affix **RAB.** to number, thus: **7343RAB.** Regular backset 2 3/4 in. short side; special backset 2 1/2 in. short side. 1/2 inch rabbet. Strikes for rabbeted locks not reversible, state hand.

*Can be furnished with front 8 x 1 1/4 in. and strike 5 x 1 1/4 in. For hollow metal doors and frames when so ordered.

Specify finish. See pages 1 and 2.



7000 Line of Mortise Locks

Heavy Duty for Doors at least 1 1/4 in. thick. *Front 8 x 1 1/4 in.

Backset: Regular 2 3/4 in., Special 2 1/2 in. Reversible.

7300 SERIES WITH PLAIN LATCH BOLT 5/8 IN. THROW—REGULAR DEAD BOLT 5/8 IN. THROW.

7500 SERIES WITH ANTI-FRICTION LATCH BOLT 5/8 IN. THROW—REGULAR DEAD BOLT 5/8 IN. THROW.

7700 SERIES SAME AS 7300 EXCEPT DEAD BOLT HAS 1 IN. THROW WITH HARDENED STEEL INSERTS.

7900 SERIES SAME AS 7500 EXCEPT DEAD BOLT HAS 1 IN. THROW WITH HARDENED STEEL INSERTS.

For Communicating Doors

Nos. 7300 and 7500 Latch Bolt operated by Knobs from either side.

Split Dead Bolt operated by Thumb Knobs from both sides; each locking against opposite side.

Dead Locks For Storage Rooms, Closet

Nos. 7311 and 7711 Dead Bolt operated by Key from outside only.

Dead Locks For Store Doors, Entrance Doors, Storage Rooms, etc.

Nos. 7312 and 7712 Dead Bolt operated by Key from either side.

Nos. 7313 and 7713 Dead Bolt operated by Key from the outside and by Thumb Knob from the inside.

For Bathroom or Toilet Doors

Nos. 7320 and 7520 Latch Bolt operated by Knobs from either side.

Dead Bolt operated by Thumb Knob from inside only. Can be furnished to operate by Emergency Key from outside when so ordered.

For Storage Rooms, Closet Doors

Nos. 7321, 7521, 7721 and 7921 Latch Bolt operated by Knob from either side.

Dead Bolt operated by Key from outside only.

For Entrance Doors, Store Doors, Communicating Doors

Nos. 7322, 7522, 7722 and 7922 Latch Bolt operated by Knobs from either side.

Dead Bolt operated by Key from either side.

For Entrance Doors, Store Doors, Storage Rooms, etc.

Nos. 7323, 7523, 7723 and 7923 Latch Bolt operated by Knobs from either side.

Dead Bolt operated by Key from the outside and by Thumb Knob from the inside.

Special Purpose Lock

Nos. 7323 1/4, 7523 1/4 same as Nos. 7323, etc., except that thumb knob will retract dead bolt from inside but will not project it.

Special Purpose Locks

Nos. 7325, 7525, 7725 and 7925 Latch Bolt by Key from the outside and Knob from the inside. Outside Knob always rigid.

Dead Bolt operated by Key from the outside and Thumb Knob from the inside.

For Hotel Corridor Doors

Nos. 7327, 7527, 7727 and 7927 Latch Bolt operated by Knob from the inside and by Guest Key, Master Key and Grand Master Key from the outside except when Dead Bolt is projected from the inside. Outside Knob always rigid.

The Dead Bolt is operated by Thumb Knob only from the inside. When Dead Bolt is projected by Thumb Knob from the inside all Keys except Display Key and Emergency Key are inoperative.

Furnished with Display Key and Emergency Key which are operative at all times and which act as a Shutout against all other Keys. Can be furnished with Button Indicator.

Special Purpose Locks

Nos. 7342, 7542, 7742 and 7942 Latch Bolt operated by Key from the outside at all times and by Knobs from either side except when outside Knob is locked by Stop in Face.

Dead Bolt operated by Key from either side.

For Entrance and Apartment Doors.

Nos. 7343, 7543, 7743 and 7943 Latch Bolt operated by Key from outside at all times and by Knob from either side except when outside Knob is locked by Stop in Face.

Dead Bolt operated by Key from outside and by Thumb Knob from the inside.

*Can be furnished with front 8 x 1 1/4 in. and strike 5 x 1 1/4 in. for hollow metal doors and frames when so ordered. For further description, dimensions, etc., see page 159.

Specify finish. See pages 1 and 2.



7000 Line of Mortise Locks

161

Heavy Duty for Doors at least 1 3/4 in. thick, *Front 8 x 1 1/4 in.

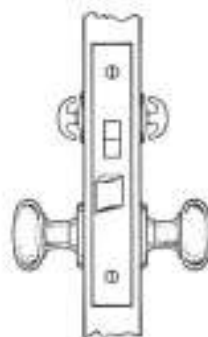
Backset: Regular 2 3/4 in., Special 2 1/2 in. Reversible.

7300 SERIES WITH PLAIN LATCH BOLT 5/8 IN. THROW—REGULAR DEAD BOLT 5/8 IN. THROW.

7500 SERIES WITH ANTI-FRICTION LATCH BOLT 5/8 IN. THROW—REGULAR DEAD BOLT 5/8 IN. THROW.

7700 SERIES SAME AS 7300 EXCEPT DEAD BOLT HAS 1 IN. THROW WITH HARDENED STEEL INSERTS.

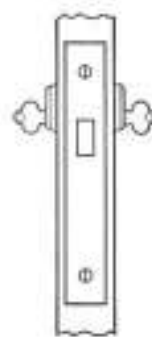
7900 SERIES SAME AS 7500 EXCEPT DEAD BOLT HAS 1 IN. THROW WITH HARDENED STEEL INSERTS.



7300 Plain Latch
7500 Anti-Fric. Latch



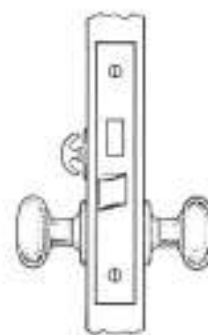
7311, 7711



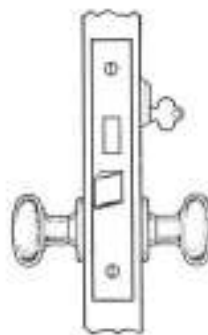
7312, 7712



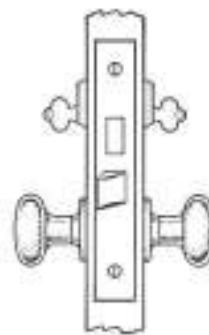
7313, 7713



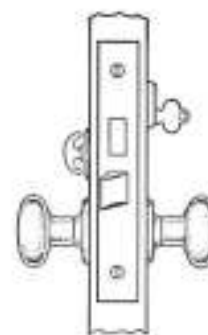
7320 Plain Latch
7520 Anti-Fric. Latch



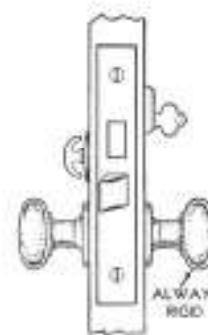
7321 Plain Latch 7721
7521 Anti-Fric. Latch 7921



7322 Plain Latch 7722
7522 Anti-Fric. Latch 7922



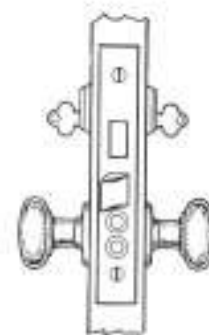
7323 Plain Latch 7723
7523 Anti-Fric. Latch 7923
7323 1/4, etc.



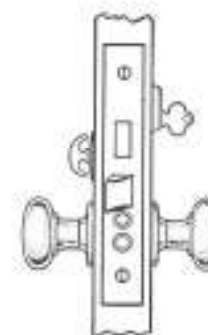
7325 Plain Latch 7725
7525 Anti-Fric. Latch 7925



7327 Plain Latch 7727
7527 Anti-Fric. Latch 7927



7342 Plain Latch 7742
7542 Anti-Fric. Latch 7942



7343 Plain Latch 7743
7543 Anti-Fric. Latch 7943

*Can be furnished with front 8 x 1 1/4 in. and strike 5 x 1 1/4 in. for hollow metal doors and frames when so ordered.

Specify finish. See pages 1 and 2.



7000 Line of Mortise Locks

Heavy Duty for Doors at least 1¾ in. thick. *Front 8 x 1¼ in.

Backset: Regular 2¾ in., Special 2½ in. Reversible.

7300 SERIES WITH PLAIN LATCH BOLT

7500 SERIES WITH ANTI-FRICTION LATCH BOLT

Latch For Passage and Closet Doors

Nos. 7310 and 7510 Latch Bolt operated by Knob from either side at all times.

For Office and Vestibule Doors

Nos. 7331 and 7531 Latch Bolt operated by Key from outside at all times and by Knobs from either side except when outside Knob is locked by Stop in Face.

For Conference Rooms, Dark Rooms, etc.

Nos. 7333 and 7533 Latch Bolt operated by Knobs from either side except when outside Knob is locked by Stop in Face and by Key from outside except when Thumb Knob inside has been turned, dead locking Latch Bolt and making all Keys inoperative.

For Office and Apartment Vestibule Entrance Doors, Rest Rooms, etc.

Nos. 7334 and 7534 Latch Bolt operated by Key from outside at all times and by Knobs from either side except when outside Knob is locked from inside by Master Key only unless otherwise specified.

For Classroom Doors

Nos. 7335 and 7535 Latch Bolt by Knobs from either side except when outside Knob is locked by Key from outside. Inside Knob always operative.

For Storage Rooms, Closets

Nos. 7337 and 7537 Latch Bolt operated by Key from the outside and Knob from the inside. Outside Knob always rigid.

For Office and Vestibule Doors

Nos. 7351 and 7551 Latch Bolt operated by Key from outside at all times and by Knobs from either side except when outside Knob is locked by Stop in Face.

*Has Auxiliary Latch.

For Office and Apartment Vestibule Entrance Doors, Rest Rooms

Nos. 7354 and 7554 Latch Bolt operated by Key from outside at all times and by Knobs from either side except when outside Knob is locked from inside by Master Key only unless otherwise specified.

*Has Auxiliary Latch.

For Classroom Doors

Nos. 7355 and 7555 Latch Bolt by Knobs from either side except when outside Knob is locked by Key from outside. Inside Knob always operative.

*Has Auxiliary Latch.

For Storage Rooms, Closets, etc.

Nos. 7357 and 7557 Latch Bolt by Key from the outside and Knob from the inside. Outside Knob always rigid.

*Has Auxiliary Latch.

For further descriptions, dimensions, etc., see page 159.

*Auxiliary Latch automatically Dead Locks the Latch Bolt so that it cannot be forced back by end pressure when the door is closed.

†Can be furnished with front 8 x 1¼ in. and strike 5 x 1¼ in. for hollow metal doors and frames when so ordered.

Specify finish. See pages 1 and 2.



7000 Line of Mortise Locks

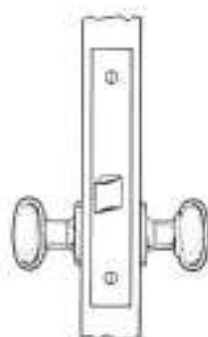
163

Heavy Duty for Doors at least 1 3/4 in. thick. *Front 8 x 1 1/4 in.

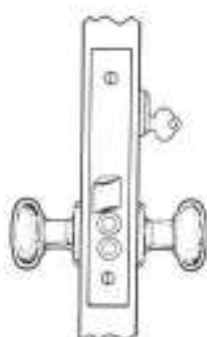
Backset: Regular 2 3/4 in., Special 2 1/2 in. Reversible.

7300 SERIES WITH PLAIN LATCH BOLT

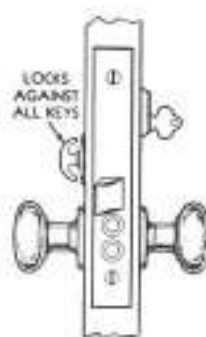
7500 SERIES WITH ANTI-FRICTION LATCH BOLT



7310 Plain Latch
7510 Anti-Fric. Latch



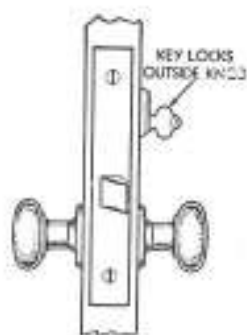
7331 Plain Latch
7531 Anti-Fric. Latch



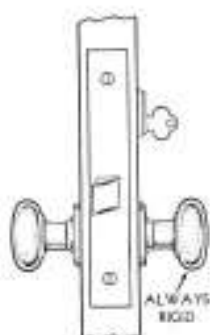
7333 Plain Latch
7533 Anti-Fric. Latch



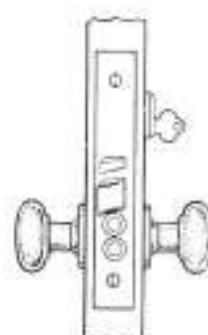
7334 Plain Latch
7534 Anti-Fric. Latch



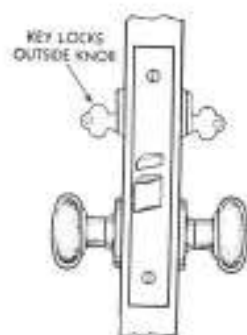
7335 Plain Latch
7535 Anti-Fric. Latch



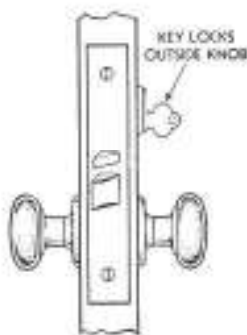
7337 Plain Latch
7537 Anti-Fric. Latch



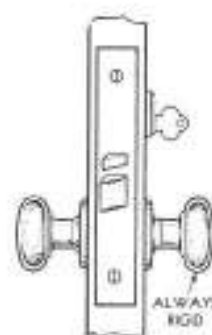
7351 Plain Latch
7551 Anti-Fric. Latch



7354 Plain Latch
7554 Anti-Fric. Latch



7355 Plain Latch
7555 Anti-Fric. Latch



7357 Plain Latch
7557 Anti-Fric. Latch

*Can be furnished with front 8 x 1 3/4 in. and strike 5 x 1 3/4 in. for hollow metal doors and frames when so ordered.

Specify finish. See pages 1 and 2.



7000 Line of Mortise Locks

Heavy Duty for use with Entrance Handles on Doors at least 1 3/4 in. thick

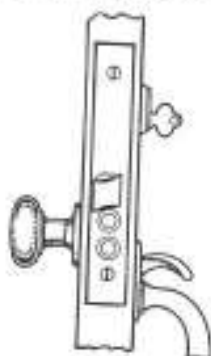
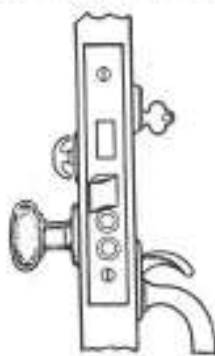
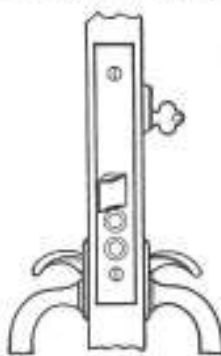
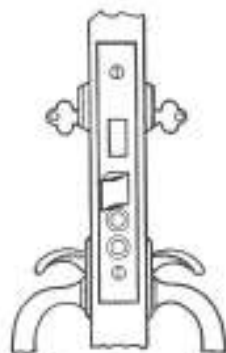
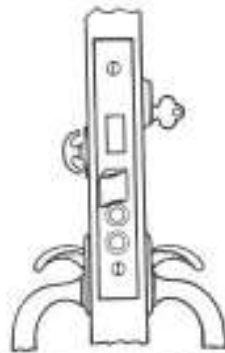
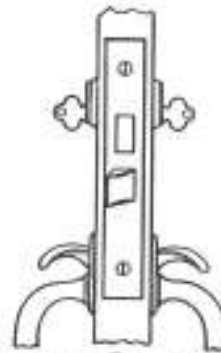
*Front 8x1 3/4 in.—Reversible—Backset: Regular 2 3/4 in., Special 2 1/2 in.

7300 SERIES WITH PLAIN LATCH BOLT 5/8 IN. THROW, REGULAR DEAD BOLT 3/4 IN. THROW.

7500 SERIES WITH ANTI-FRICTION LATCH BOLT 5/8 IN. THROW, REGULAR DEAD BOLT 3/4 IN. THROW.

7700 SERIES SAME AS 7300 EXCEPT THAT DEAD BOLT HAS 1 IN. THROW AND HARDENED STEEL INSERTS.

7900 SERIES SAME AS 7500 EXCEPT THAT DEAD BOLT HAS 1 IN. THROW AND HARDENED STEEL INSERTS.

7347 Plain Latch
7547 Anti-Fric. Latch7348 Plain Latch 7748
7548 Anti-Fric. Latch 79487371 Plain Latch
7571 Anti-Fric. Latch7372 Plain Latch 7772
7572 Anti-Fric. Latch 79727373 Plain Latch 7773
7573 Anti-Fric. Latch 79737388 Plain Latch 7788
7588 Anti-Fric. Latch 7988**For Residence and Apartment Vestibule Doors**

Nos. 7347 and 7547 Latch Bolt operated by thumb piece from outside, except when thumb piece is locked by stops in face, and by knob from the inside and key from the outside at all times.

For Residence and Apartment Entrance Doors

Nos. 7348, 7548, 7748 and 7948 Latch bolt operated by thumb piece from the outside except when thumb piece is locked by stops in face and by knob from the inside and key from the outside at all times.

Dead bolt by key from the outside and thumb knob from the inside.

For Apartment and Public Building Vestibule Doors

Nos. 7371 and 7571 Latch bolt operated by key from the outside at all times and by thumb piece from either side except when outside thumb piece is locked by stops in face.

*Can be furnished with front 8 x 1 1/4 in. and strike 5 x 1 1/4 in. for hollow metal doors and frames when so ordered. For further description, dimensions, etc., see page 159.

For Apartment and Public Building Entrance Doors

Nos. 7372, 7572, 7772 and 7972 Latch bolt operated by key from the outside at all times and by thumb piece from either side, except when outside thumb piece is locked by stops in face.

Dead bolt by key from either side.

For Apartment and Public Building Entrance Doors

Nos. 7373, 7573, 7773 and 7973 Latch bolt operated by key from the outside at all times and by thumb piece from either side, except when outside thumb piece is locked by stops in face.

Dead bolt by key from the outside and thumb knob from the inside.

For Store Doors and Entrance Doors for Public Buildings

Nos. 7388, 7588, 7788 and 7988 Latch bolt operated by thumb piece from either side.

Dead bolt by key from either side.

Specify finish. See pages 1 and 2.

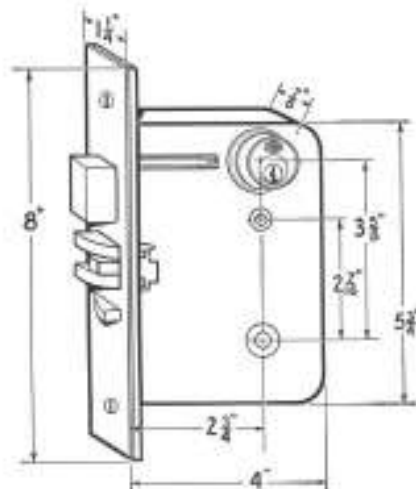


7000 Line of Mortise Locks

164A

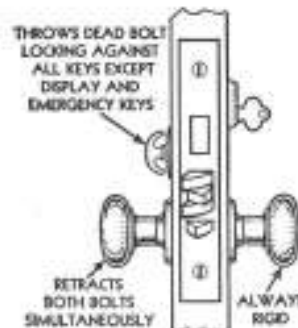
HEAVY DUTY HOTEL CORRIDOR LOCK

FOR DOORS AT LEAST 1 3/4 INCH THICK, FRONT 8 x 1 1/4 INCH, BACKSET 2 3/4 INCH

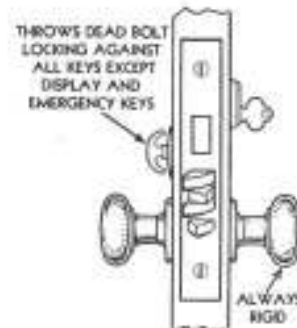


7529
Reversible

For Other Lock Details
See 7500 Series — Page 159



7529



7539

Operation

No. **7529** Latch bolt operated by knob from the inside and by Guest Key, Master Key and Grand Master Key from the outside except when Dead Bolt is projected from the inside. Outside knob always rigid.

The dead bolt is operated by thumb knob from the inside. When dead bolt is projected by thumb knob from the inside all keys except Emergency Key are inoperative.

Furnished with an Emergency Key which is operative at all times and which acts as a Shutout Key against all other Keys. Can be furnished with Button Indicator.

When so ordered can be furnished with Display Key which is operative at all times and which will shutout all keys except Emergency Key.

No. **7539** same as **7529** except that inside knob will retract latch bolt only.

No.	Front	Bolts	Backset Inches	Cylinder Cast Brass or Bronze	2 Keys Nickel-silver Class	Master Key Class	Weight Each
7529	Cast Brass or Bronze Polished	Cast Bronze	2 3/4	253 1/4 H	74	074	3 1/4 Lbs.
7539	Cast Bronze Polished	Cast Bronze	2 3/4	253 1/4 H	74	074	3 1/4 Lbs.

One in a box, with screws.

When above locks are required to replace old locks it is advisable to furnish us with a complete sample of the old lockset including trim and strike so that we can furnish set to fit into the old mortises with a minimum of patching.

While these locks are reversible, contractor can save time in applying if hand of door is specified on order.

Specify number and finish. See pages 1 and 2.



164B

Mortise Store Door Locks

BALL BEARING CYLINDER



5565, 5566
*Reversible

CaseJapanned iron, 5¼ x 3¼ x ¾ in.
Front8 x 1¼ in.
Spacing4⅞ in. latch trip to center of cylinder.
Latch BoltEasy spring, ½ in. throw.
Dead Bolt½ in. throw.
StrikeLip to center, 1¼ in.
Operation**5566:** Latch Bolt by Thumb Piece from either side except when outside Thumb Piece is locked by stop in front; then by key only outside. Dead Bolt by key from both sides. Continuous turn of key will withdraw both Latch and Dead Bolts. Inside Thumb Piece always operative.
5565: Same operation as No. **5566** except one Cylinder. Dead Bolt by Turn Piece inside and Cylinder outside.
Master-keying ..Can be master-keyed with other cylinder locks.

No.	Front	Bolts	Backset Inches	Cylinder Cast Brass or Bronze	2 Keys Nickel-silver Class	Changes	Packed in a Box	Weight Each
5566	Cast Brass or Bronze Polished	Cast Bronze Polished	2¾	2 No. 253	77	Unlimited	1	3½ lbs.
5565	Polished	Polished	2¾	1 No. 253	77	Unlimited	1	3¼ lbs.

Packed with screws. *Can be furnished bevel front ¼ in 2 inches. State hand.



5567
*Reversible

CaseJapanned iron, 5¼ x 3¼ x ¾ in.
Front8 x 1¼ in.
Spacing4⅞ in. latch trip to center of cylinder.
Latch BoltEasy spring, ½ in. throw.
StrikeLip to center, 1¼ in.
Operation**5567:** Latch Bolt by Thumb Piece from either side except when outside Thumb Piece is locked by stop in front, then by key only outside. Inside Thumb Piece always operative.
Master-keying ..Can be master-keyed with other cylinder locks.

No.	Front	Bolts	Backset Inches	Cylinder Cast Brass or Bronze	2 Keys Nickel-silver Class	Changes	Packed in a Box	Weight Each
5567	Cast Brass or Bronze Polished	Cast Bronze Polished	2¾	2 No. 253	77	Unlimited	1	3½ lbs.

Packed with screws. *Can be furnished bevel front ¼ in 2 inches. State hand.

Specify number and finish. See pages 1 and 2.



Mortise Front Door Locks

164C

BALL BEARING CYLINDER
FOR NARROW STILE DOORS



5422, 5423
Reversible

CaseJapanned iron, $6\frac{1}{4} \times 2\frac{1}{8} \times 1\frac{1}{16}$ in. On special backsets width of case is $\frac{3}{8}$ in. more than backset.

Front8 x $1\frac{1}{8}$ in.

Spacing $4\frac{1}{16}$ in. center of knob hub to center of cylinder,
 $4\frac{1}{16}$ in. center of knob hub to center of thumb knob.

Latch BoltEasy spring $\frac{7}{16}$ in. throw.

Dead Bolt $\frac{1}{8}$ in. throw.

HubsBronze, $\frac{5}{16}$ in.

StrikeLip to center $1\frac{1}{4}$ in.

Operation5423: Latch bolt by Knobs or levers from either side. Dead bolt by Key from outside and by thumb turn from inside.

5422: Same as 5423 except: Latch bolt by levers or Knobs either side. Dead bolt by Key from both sides.

Master-keying ..Can be master-keyed with other cylinder locks.

No.	Front	Bolts	Backset		Cylinders Cast Brass or Bronze	2 Keys Nickel-silver Class	Changes	Packed in a Box	Weight Each
			Regular Inches	Special Inches					
5423	Cast Brass or Bronze	Cast Bronze	$1\frac{3}{4}$	$(1\frac{1}{2}, 1\frac{3}{4})$	1 No. 253	77	Unlimited	1	$2\frac{1}{2}$ lbs.
5422	Polished	Polished	$1\frac{3}{4}$	$(2, 2\frac{1}{4})$	2 No. 253	77	Unlimited	1	$2\frac{3}{4}$ lbs.
	Polished	Polished		$(1\frac{1}{2}, 1\frac{3}{4})$					
				$(2, 2\frac{1}{4})$					

Packed with screws. Specify thickness of door.



5431 5464
Reversible

CaseJapanned iron, $6\frac{1}{4} \times 2\frac{1}{8} \times \frac{3}{8}$ in. On special backsets width of case is $\frac{3}{8}$ in. greater than backset.

Front8 x $1\frac{1}{8}$ in.

Spacing $4\frac{1}{16}$ in. center of knob hub to center of cylinder.

Latch BoltEasy spring, $\frac{1}{2}$ in. throw.

HubBronze, $\frac{5}{16}$ in. swivel.

StrikeLip to center, $1\frac{1}{4}$ in.

OperationNo. 5431 latch bolt operated by key from the outside at all times and by Knobs or levers from either side except when outside Knob or lever is locked by stops in face.

No. 5464 latch bolt operated by key only from outside and by Thumb Turn 2248 from inside. Key in inside cylinder retracts latch bolt and auxiliary latch and holds them retracted. Auxiliary latch deadlocks main latch against end pressure.

Master-keying ..Can be master-keyed with other cylinder locks.

No.	Front	Bolts	Backset		Cylinders Cast Brass or Bronze	2 Keys Nickel-silver Class	Changes	Packed in a Box	Weight Each
			Regular Inches	Special Inches					
5431	Cast Brass or Bronze	Cast Bronze	$1\frac{3}{4}$	$(1\frac{1}{2}, 1\frac{3}{4})$	1 No. 253	77	Unlimited	1	$2\frac{1}{2}$ lbs.
5464	Polished	Polished	$1\frac{3}{4}$	& 2	2 No. 253	77	Unlimited	1	$2\frac{3}{4}$ lbs.
	Polished	Polished		None					

Packed with screws. Specify thickness of door.

Specify number and finish. See pages 1 and 2.



164D**Mortise Exit Door Locks**

BALL BEARING CYLINDER



5680, 5682
Not Reversible

CaseJapanned iron, 5 $\frac{3}{8}$ x 4 x 1 in. Beveled $\frac{1}{8}$ in 2 in.

Front8 x 1 $\frac{3}{8}$ in.

Spacing4 $\frac{3}{4}$ in. latch trip to center of cylinder.

Latch BoltRoll back type.

StrikeLip to center, 1 $\frac{1}{4}$ in.

Operation**5680:** The roll back feature assures positive action even if latch is bound in strike by warped door. When door is closing, main latch bolt retracts into lock case, but when opening latch bolt rolls back. Auxiliary latch deadlocks main latch against end pressure. With door in closed position, not locked by key, a slight pressure on outside thumb lift or any point on inside cross bar, releases locking mechanism, allowing the latch bolt to pivot or roll back into lock case. Key or thumb lift does not retract latch bolt at any time. Key locks or unlocks outside thumb lift only.

5682: Same as 5680 except there is no outside thumb peice and consequently no outside operation except by key.

These locks for use with fire exit bolt nos. 76, 76 $\frac{1}{2}$, 76 $\frac{3}{4}$, 77, 77 $\frac{1}{2}$ and 77 $\frac{3}{4}$ only.

No.	Front	Bolts	Backset Inches	Cylinder Cast Brass or Bronze	2 Keys Nickel-silver Class	Master Key Class	Changes	Packed in a Box	Weight Each
5680	Cast Brass or Bronze	Cast Bronze							
5682	Polished	Polished	2 $\frac{3}{4}$	No. 253	77	077	Unlimited	1	3 lbs.
	Polished	Polished	2 $\frac{3}{4}$	No. 253	77	077	Unlimited	1	3 lbs.

Packed with screws.

Specify number and finish. See pages 1 and 2.



Mortise Front Door Locks

165

BALL BEARING CYLINDER



5243

Reversible

- Case**Japanned Iron, $5\frac{1}{2}$ x $3\frac{3}{4}$ x $\frac{3}{4}$ in.
Front8 x $1\frac{1}{4}$ in.
Spacing $3\frac{3}{4}$ in. center of knob hub to center of cylinder
 $3\frac{3}{4}$ in. center of knob hub to center of thumb knob
Latch BoltEasy spring $\frac{3}{16}$ in. throw
Dead Bolt $\frac{1}{2}$ in. throw
HubsBronze, $\frac{3}{8}$ x $\frac{5}{16}$ swivel and $\frac{3}{16}$ in.
StrikeLip to center $1\frac{1}{4}$ in.
OperationLatch bolt by knob from either side and by key from outside at all times. Dead bolt by key from outside and by thumb knob from inside. Outside knob is locked by stops in face.
Master-keying ..Can be master-keyed with other cylinder locks.

No.	Front	Type Front	Bolts	Backset		Cylinders Cast Brass or Bronze	2 Keys Nickel-silver Class	Changes	Packed in a Box	Weight Each
				Regular Inches	Special Inches					
5243	Cast Brass or Bronze Polished	Flat	Cast Bronze Polished	2 $\frac{3}{4}$	....	1 No. 253	77	Unlimited	1	3 $\frac{1}{4}$ lbs.

Packed with screws. Specify thickness of door.



15443

*Not reversible

- For use with Lever Handles on Narrow Stile Doors.
Case $5\frac{1}{2}$ x $2\frac{1}{4}$ x $\frac{3}{4}$ in.
Front8 x $1\frac{1}{4}$ in. bevelled $\frac{1}{8}$ in. 2 in.
Spacing $3\frac{3}{4}$ in. center of knob hub to center of cylinder,
 $3\frac{3}{4}$ in. center of knob hub to center of thumb knob.
Latch BoltEasy spring $\frac{3}{16}$ in. throw.
Dead Bolt $\frac{1}{2}$ in. throw.
HubBronze $\frac{3}{8}$ x $\frac{5}{16}$ swivel and $\frac{3}{16}$ in.
StrikesLip to center $1\frac{1}{4}$ in.
OperationLatch bolt by key from the outside at all times and lever handles from either side, except when outside lever is locked by stops in face.
Dead bolt by key from the outside and by the thumb knob from the inside.
Master-keying ..Can be master-keyed with other cylinder locks.

No.	Front	Type Front	Bolts	Backset		Cylinders Cast Brass or Bronze	2 Keys Nickel-silver Class	Changes	Packed in a Box	Weight Each
				Regular Inches	Special Inches					
5443	Cast Brass or Bronze Polished	Flat	Cast Bronze Polished	1 $\frac{1}{2}$	1	1 No. 253	77	Unlimited	1	2 $\frac{1}{2}$ lbs.
15443	Cast Brass or Bronze Polished	Rab'td	Cast Bronze Polished	1 $\frac{1}{2}$ long side	....	1 No. 253	77	Unlimited	1	3 lbs.

Packed with screws.

*Specify hand and thickness of door. Width of case for 1 in. backset 2 in.

Specify number and finish. See pages 1 and 2.



Mortise Front Door Locks

For Door Handle Outside and Knob Inside

BALL BEARING CYLINDER



5743

Reversible

- Case $5\frac{1}{4} \times 3\frac{3}{4} \times \frac{3}{4}$ in.
 Front $6 \times 1\frac{1}{8}$ in.
 Spacing $3\frac{3}{8}$ in. from center of knob hub to center of thumb knob.
 $4\frac{1}{4}$ in. latch trip to center of cylinder.
 Latch Bolt Easy spring, $\frac{5}{16}$ throw.
 Dead Bolt $\frac{1}{2}$ in. throw.
 Hub Bronze, $\frac{5}{16}$ in.
 Strike Lip to center, $1\frac{1}{4}$ in.
 Operation Latch bolt by thumb piece from the outside except when thumb piece is locked by stops in face and by knob from the inside and key from the outside at all times.
 Dead bolt by key from the outside and thumb knob from the inside.
 Master-keying ... Can be master-keyed with other cylinder locks.

No.	Front	Bolts	Backset Inches	Cylinder Cast Brass or Bronze	2 Keys Nickel-silver Class	Changes	Packed in a Box	Weight Each
5743	Cast Brass or Bronze Polished	Cast Bronze Polished	2 $\frac{3}{4}$	1 No. 253	77	Unlimited	1	3 $\frac{1}{2}$ lbs.

Packed with screws. Specify thickness of door.

FOR DOOR HANDLES BOTH SIDES



5372

*Not Reversible

- Case Japanned iron, $5\frac{1}{4} \times 3\frac{3}{4} \times \frac{3}{4}$ in.
 Front $3 \times 1\frac{1}{8}$ in., beveled $\frac{1}{8}$ in 2 in.
 Spacing $4\frac{1}{4}$ in. latch trip to center of cylinder.
 Latch Bolt Anti-friction, $\frac{1}{2}$ in. throw.
 Strike Lip to center, $1\frac{1}{2}$ in.
 Auxiliary Latch Automatically locks the latch bolt so that it cannot be forced back by end pressure when the door is locked, but does not prevent the key, or thumb latches from operating the latch bolt. Retracting latch bolt by any means also retracts the auxiliary latch.
 Operation With hold-back feature. Latch bolt is operated by thumb latch from outside except when thumb latch is locked from the inside by master-key only, unless otherwise ordered. The thumb latch inside operates latch bolt at all times. The key in outside cylinder will operate latch bolt at all times.
 Master-keying ... Can be master-keyed with other cylinder locks.

No.	Front	Bolts	Backset Inches	Cylinders Cast Brass or Bronze	2 Keys Nickel-silver Class	Changes	Weight Each
5372	Cast Brass or Bronze Polished	Cast Bronze Polished	2 $\frac{3}{4}$	1 No. 253 1 No. 253 Spec.	77	Unlimited	3 $\frac{1}{2}$ lbs.

Packed with screws. Specify hand and thickness of door.

Specify number and finish. See pages 1 and 2.



165

5243

5243

CaseJapanned Iron, 5½ x 3¾ x ¾ in.
Front8 x 1¾ in.
Spacing3¾ in. center of knob hub to center of cylinder
 3¾ in. center of knob hub to center of thumb knob
Latch BoltEasy spring ⅞ in. throw
Dead Bolt½ in. throw
HubsBronze, ¾ x ⅝ swivel and ⅞ in.
StrikeLip to center 1¼ in.
OperationLatch bolt by knob from either side and by key from outside at all
 times. Dead bolt by key from outside and by thumb knob from
 inside. Outside knob is locked by stops in face.
Master-keying ..Can be master-keyed with other cylinder locks.

Packed with screws. Specify thickness of door.

15443

Case 5½ x 2½ x ¾ in.

Front 8 x 1½ in. bevelled ¼ in. 2 in.

Spacing 3¾ in. center of knob hub to center of cylinder.
3¾ in. center of knob hub to center of thumb knob.

Latch Bolt Easy spring ⅞ in. throw.

Dead Bolt ½ in. throw.

Hub Bronze ¾ x ⅝ swivel and ⅜ in.

Strikes Lip to center 1¼ in.

Operation Latch bolt by key from the outside at all times and lever handles from either side, except when outside lever is locked by stops in face.
Dead bolt by key from the outside and by the thumb knob from the inside.

Master-keying .. Can be master-keyed with other cylinder locks.

*Specify hand and thickness of door. Width of case for 1 in. backset 2 in.



167

5262

CaseJapanned iron, 5 x 3 $\frac{3}{4}$ x $\frac{3}{4}$ in.
Front8 x 1 $\frac{1}{4}$ in.
Spacing4 $\frac{7}{16}$ in. latch trip to center of cylinder.
Latch BoltEasy spring, $\frac{7}{16}$ in. throw.
Dead Bolt $\frac{1}{2}$ in. throw.
StrikeLip to center, 1 $\frac{1}{4}$ in.
OperationLatch bolt by thumb piece from either side.
Dead bolt by key from either side.
Latch bolt can be held retracted by turn of key. Suffix A to
number as 5262A.
Master-keying ..Can be master-keyed with other cylinder locks.

No.	Front	Bolts	Backset Inches	Cylinder Cast Brass or Bronze	2 Keys Nickel-silver Class	Changes	Packed in a Box	Weight Each
5262	Cast Brass or Bronze Polished	Cast Bronze Polished	2¾	2 No. 253	77	Unlimited	1	3½ lbs.

Button Indicators

Type B (Patented). When locks are supplied with this indicating device, the outside escutcheon has a "Push Button" attachment.

When the door is locked from the inside by the key, the "Push Button" cannot be depressed, thus indicating that the room is occupied. This type of indicator is superior to all other similar devices for use with locks operated by key.



168

Mortise Exit Latches



180

Reversible

Case.....Japanned iron, $4\frac{1}{4}$ x $3\frac{3}{4}$ x $\frac{3}{4}$ in.

Front..... $6\frac{3}{4}$ x $1\frac{1}{4}$ in.

Latch Bolt..... $\frac{5}{16}$ in. throw.

Hub.....Bronze, $\frac{5}{16}$ in.

Strike.....Lip to center, $1\frac{1}{4}$ in.

Auxiliary Latch. Automatically locks the latch bolt, so that it cannot be forced back by end pressure when the door is closed, but does not prevent exit bar from operating latch bolt.

Operation.....By exit bar or push lever from the inside only at all times.

No.	Front	Bolt	Backset Inches	Packed in a Box	Weight Each
180	Cast Brass or Bronze Polished	Cast Bronze Polished	2 $\frac{3}{4}$	1	2 $\frac{3}{4}$ lbs.

Packed with screws.



185

Reversible

Case.....Japanned iron, $4\frac{1}{4}$ x $3\frac{3}{4}$ x $\frac{3}{4}$ in.

Front..... $6\frac{3}{4}$ x $1\frac{1}{4}$ in.

Latch Bolt..... $\frac{5}{16}$ in. throw.

Strike.....Lip to center, $1\frac{1}{4}$ in.

Auxiliary Latch. Automatically locks the latch bolt, so that it cannot be forced back by end pressure when the door is closed, but does not prevent exit bar from operating latch bolt.

Operation.....By exit bar or push lever from the inside only at all times.

No.	Front	Bolt	Backset Inches	Packed in a Box	Weight Each
185	Cast Brass or Bronze Polished	Cast Bronze Polished	2 $\frac{3}{4}$	1	2 $\frac{3}{4}$ lbs.

Packed with screws.

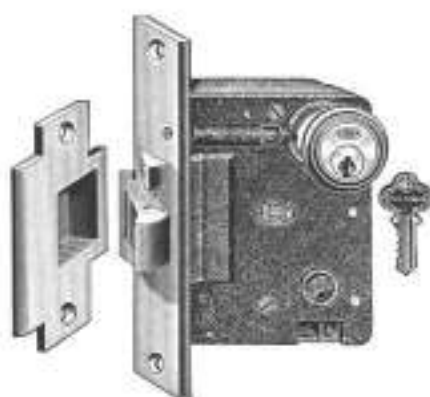
When ordered for double doors, they are furnished with open back strike. Specify whether for single or double doors.

Specify number and finish. See pages 1 and 2.



Mortise Exit Door Locks

169



5683

Type of 5683½, 5683¾
*Not Reversible

BALL BEARING CYLINDER

Case.....5 x 3¾ x ¾ in.

Front.....7½ x 1¼ x 1½ in. Beveled ¼ in 2 in.

Spacing.....4⅝ in. latch trip to center of cylinder.

Latch Bolt.....Long swing latch bolt, ¾ in. throw, encased in housing to prevent foreign matter being forced into works.

Strike.....Cast box 4½ x 1¼ in. Lip to center 1¼ in.

Auxiliary Latch.....When door is locked on the outside the auxiliary latch automatically locks the latch bolt so that it cannot be forced back by end pressure, but does not interfere with the normal operation of latch bolt.

Master-keying....Can be Master-keyed with other Cylinder Locks.

No.	Front	Bolts	Backset Inches	Cylinders Cast Brass or Bronze	2 Keys Nickel-silver Class	Master-key Class	Changes	Packed in a Box	Weight Each
	Cast Brass or Bronze	Cast Bronze							
5683	Polished	Polished	2¾	1 No. 253	77	077	Unlimited	1	3¼ lbs.
5683½	Polished	Polished	2¾	2 No. 253	77	077	Unlimited	1	3¾ lbs.
5683¾	Polished	Polished	2¾	1 No. 253	77	077	Unlimited	1	3¾ lbs.

Packed with screws.

OPERATIONS

No. 5683—By Exit Push Bar from the Inside at all times. When the Thumb Piece of Outside Handle is locked, a turn of key in outside Cylinder toward face of Lock to first click, releases Locking Mechanism, permitting entrance from outside by means of Thumb Piece. A further turn of Key in same direction to the second click, sets mechanism so that first operation of Latch Bolt by Exit Push Bar from the inside or Thumb Piece from the outside retracts Latch Bolt and locks it in retracted position, permitting door to be operated on Push and Pull basis. A turn of Key in opposite direction to the limit of operation again projects the Latch Bolt and locks the Outside Thumb Piece.

No. 5683½—By Exit Push Bar from Inside at all times and cylinders both sides. When in locked position outside cylinder operated by key. A turn of inside cylinder key towards face of lock to first click unlocks the outside thumb piece. A further turn of key in same direction prepares lock so that the first operation of cross bar or thumb piece holds the bolt retracted. A turn of inside cylinder key in opposite direction locks outside thumb piece.

No. 5683¾—By Exit Push Bar from Inside at all times. Latch bolt operated by key only from the outside. When latch bolt is locked in retracted position by means of dogging key, the door can be opened from outside by door pull.

Strike as illustrated furnished with above locks when ordered for single doors. When ordered for double doors, they are furnished with open back strike.

*Specify hand and thickness of door. Specify whether for single or double doors.

Specify number and finish. See pages 1 and 2.



Mortise Exit Door Locks

BALL BEARING CYLINDER



5584 to 5785
*Not reversible

- Case**..... $5\frac{1}{4} \times 3\frac{1}{16} \times \frac{3}{8}$ in.
Front..... $8 \times 1\frac{1}{4}$ in. Beveled $\frac{3}{8}$ in 2 in.
Spacing..... $3\frac{5}{8}$ in. center of knob to center of cylinder.
Latch Bolt..... Anti-friction $\frac{5}{16}$ in. throw.
Strike..... Lip to center $1\frac{1}{4}$ in.
Auxiliary Latch.. When door is locked on the outside the auxiliary latch automatically locks the latch bolt so that it cannot be forced back by end pressure, but does not interfere with the normal operation of latch bolt.
Operation..... No. 5584, by Exit Bar or Push Lever from Inside and by key or knob from outside. Key in inside cylinder locks the outside knob or holds the bolt retracted.
 No. 5585, by Exit Bar or Push Lever from Inside at all times and from outside by knob. Knob outside is automatically locked when bolt is retracted by key. A reverse turn of the key releases the knob. When knob is deadlocked the bolt may be held retracted by pushing it inward and turning the key.
Master-keying... No. 5784 same as No. 5584 except operated by handle and thumb piece outside.
 No. 5785 same as No. 5585 except operated by handle and thumb piece outside.

No.	Front	Bolts	Backset Inches	Cylinders Cast Brass or Bronze	2 Keys Nickel-silver Class	Master-key Class	Changes	Packed in a Box	Weight Each
	Cast Brass or Bronze	Cast Bronze							
5584	Polished	Polished	2 $\frac{3}{4}$	2 No. 253	77	077	Unlimited	1	3 $\frac{3}{4}$ lbs.
5585	Polished	Polished	2 $\frac{3}{4}$	1 No. 253	77	077	Unlimited	1	3 $\frac{3}{4}$ lbs.
5784	Polished	Polished	2 $\frac{3}{4}$	2 No. 253	77	077	Unlimited	1	3 $\frac{3}{4}$ lbs.
5785	Polished	Polished	2 $\frac{3}{4}$	1 No. 253	77	077	Unlimited	1	3 $\frac{3}{4}$ lbs.

Packed with screws.
 *Specify hand and thickness of door. Specify whether for single or double doors.

Mortise Sliding Door Locks

BALL BEARING CYLINDER



1385, 1385 $\frac{1}{2}$

- Case**..... $3\frac{1}{2} \times 3 \times \frac{3}{4}$ in.
Front..... $5\frac{1}{16} \times 1\frac{1}{16}$ in.
Operation..... No. 1385: Dead Bolt by Key in Outside Cylinder. Inside by cup handle No. 053.
 No. 1385 $\frac{1}{2}$: Dead Bolt by Key from either side.
 Cup Handle No. 053—2 in. dia. depth of mortise $\frac{3}{16}$ in., projection $\frac{1}{16}$ in., spindle $\frac{3}{16}$ in.
Master-keying... Can be master keyed with other cylinder locks.

No.	Front	Bolt	Backset Inches	Cylinders Cast Brass or Bronze	2 Keys Nickel-silver Class	Changes	Packed in a Box	Weight Each
	Cast Brass or Bronze	Cast Bronze						
1385	Polished	Polished	2 $\frac{3}{4}$	1 No. 253	77	Unlimited	1	1 $\frac{3}{4}$ lbs.
1385 $\frac{1}{2}$	Polished	Polished	2 $\frac{3}{4}$	2 No. 253	77	Unlimited	1	2 lbs.

Packed with screws.

Specify number and finish. See pages 1 and 2.



Mortise Front Door Locks

171



0251

Reversible

CaseJapanned iron, $4\frac{5}{8}$ x $3\frac{1}{16}$ x $1\frac{1}{2}$ in.
 Front7 x 1 in.
 Spacing3 in. center of knob hub to center of key post.
 Latch BoltEasy spring, $\frac{1}{2}$ in. throw.
 Dead Bolt $\frac{1}{2}$ in. throw.
 HubIron, $\frac{5}{8}$ x $\frac{7}{16}$ in. swivel.
 StrikeLip to center, $1\frac{1}{4}$ in.
 OperationLatch bolt by knobs from either side except when outside knob is locked by stops in face and by key from outside at all times.
 Dead bolt by key from either side.

No.	Front	Bolts	Backset Inches	2 Keys N-P Steel Class	Tumblers	Changes	Packed in a Box	Weight Dozen
0251	Wrought Steel Plated	Cast Iron Brass Plated	2½	80%	2	48	1	24½ lbs.

Packed with screws.



0261

Reversible

CaseJapanned iron, $4\frac{5}{8}$ x $3\frac{1}{16}$ x $1\frac{1}{2}$ in.
 Front7 x 1 in.
 Spacing3 in. center of knob hub to center of key post.
 Latch BoltEasy spring, $\frac{1}{2}$ in. throw.
 Dead Bolt $\frac{1}{2}$ in. throw.
 HubIron, $\frac{5}{8}$ in.
 StrikeLip to center, $1\frac{1}{4}$ in.
 OperationLatch bolt by knob from either side. Dead bolt by key from either side.

No.	Front	Bolts	Backset Inches	2 Keys N-P Steel Class	Tumblers	Changes	Packed in a Box	Weight Dozen
0261	Wrought Steel Plated	Cast Iron Brass Plated	2½	80%	2	48	1	22½ lbs.

Packed with screws.

Specify number and finish. See pages 1 and 2.



172 Mortise Store Door Locks



0186

Reversible

Case $4\frac{3}{8} \times 3\frac{1}{4} \times 1\frac{1}{16}$ in.
Front $6\frac{1}{2} \times 1$ in.
Spacing $2\frac{11}{16}$ in.
Latch Bolt Easy spring $\frac{7}{16}$ in. throw.
Dead Bolt $\frac{7}{16}$ in. throw.
Strike Lip to center, $1\frac{1}{2}$ in.
Operation Latch bolt by thumb piece from either side. Dead bolt by key from either side at all times.

No.	Front	Bolts	Backset Inches	2 Keys N-P Steel Class	Tumblers	Changes	Packed in a Box	Weight Each
0186	Wrought Steel Plated	Cast Iron Brass Plated	2 $\frac{3}{4}$	96 $\frac{3}{4}$	4	36	1	1 $\frac{7}{8}$ lbs.

Packed with screws.

Mortise Door Latches

FOR DOOR HANDLES BOTH SIDES



177

Reversible

Case Japanned iron, $2\frac{1}{4} \times 3\frac{1}{2} \times 1\frac{1}{16}$ in.
Front $4\frac{1}{4} \times 1\frac{1}{4}$ in.
Latch Bolt Easy spring, $\frac{7}{16}$ in. throw.
Strike Lip to center, $1\frac{1}{4}$ in.
Operation Latch bolt operated by thumb piece of handle from either side.

No.	Front	Bolt	Backset Inches	Packed in a Box	Weight Each
177	Cast Brass or Bronze Polished	Cast Bronze Polished	2 $\frac{7}{16}$	1	1 $\frac{1}{8}$ lbs.

Packed with screws.

Specify number and finish. See pages 1 and 2.



Mortise Knob Locks

173



1285, 01285
Reversible



285, 0285
Reversible

- Case**Japanned iron, 3 $\frac{1}{2}$ x 3 $\frac{1}{2}$ x $\frac{5}{16}$ in.
FrontFlat, 5 $\frac{1}{4}$ x $\frac{7}{8}$ in.
 Rabbeted, 5 $\frac{3}{4}$ x $\frac{13}{16}$ in., $\frac{1}{2}$ in. rabbet.
Spacing2 $\frac{1}{16}$ in. center of knob hub to center of key post.
Latch BoltType A construction, $\frac{3}{8}$ in. throw.
Dead Bolt $\frac{7}{16}$ in. throw.
HubIron, $\frac{5}{16}$ in.
StrikeLip to center, 1 in.
OperationLatch bolt by knobs from either side.
 Dead bolt by key from either side.

No.	Front	Type Front	Bolts	Backset Inches	1 Key Class	Tumbler	Changes	Packed in a Box	Weight Dozen
285	Wrought Brass or Bronze		Bronze						
1285	Polished	Flat	Polished	2 $\frac{3}{8}$	179 $\frac{1}{4}$	1 Cast	12	6	12 $\frac{1}{4}$ lbs.
	Polished	Rabbeted	Polished	2 $\frac{3}{8}$ Longside	179 $\frac{1}{4}$	1 Cast	12	6	16 lbs.
0285	Wrought Steel		Iron						
01285	Plated	Flat	Brass Plated	2 $\frac{3}{8}$	179 $\frac{1}{4}$	1 Cast	12	6	12 lbs.
	Plated	Rabbeted	Brass Plated	2 $\frac{3}{8}$ Longside	179 $\frac{1}{4}$	1 Cast	12	6	15 lbs.

Packed with screws.

Specify number and finish. See pages 1 and 2.

Mortise Knob Locks



685, 685 $\frac{3}{4}$

Reversible

- Case**Japanned iron, 3 $\frac{3}{4}$ x 3 $\frac{1}{2}$ x $\frac{5}{16}$ in.
Front5 $\frac{1}{2}$ x $\frac{7}{8}$ in.
Spacing2 $\frac{1}{16}$ in. center of knob hub to center of key post.
Latch BoltEasy spring, type C, $\frac{3}{8}$ in. throw.
Dead Bolt $\frac{1}{2}$ in. throw.
HubIron, $\frac{5}{16}$ in.
StrikeLip to center, 1 in.
OperationLatch bolt by knobs from either side.
 Dead bolt by key from either side.
Master-keying ...No. 685 $\frac{3}{4}$ MMK master-keyed in 5 sets of 50 each, the 250 all different, with a master-key to pass each set, and when so ordered, with a grand master-key to pass all.
 Master-keyed with other locks having 195 class master-key.

No.	Front	Bolts	Backset Inches	1 Key N-P Steel Class	Master-key Class	Tumblers	Changes	Packed in a Box	Weight Dozen
685	Cast Brass or Bronze	Cast Bronze							
685 $\frac{3}{4}$	Polished	Polished	2 $\frac{3}{4}$	179 $\frac{3}{4}$		1 Wrought	24	6	16 lbs.
	Polished	Polished	2 $\frac{3}{4}$	179 $\frac{3}{4}$	195	3 Wrought	250	6	16 $\frac{1}{4}$ lbs.

Packed with screws.

Mortise Knob Locks



364

Reversible

- Case**3 $\frac{3}{4}$ x 3 $\frac{3}{4}$ x $\frac{5}{8}$ in.
Front5 $\frac{1}{2}$ x 1.
Spacing2 $\frac{1}{16}$ in. center of knob hub to center of key post.
Latch BoltEasy spring, type C, $\frac{3}{8}$ in. throw.
Dead Bolt $\frac{7}{16}$ in. throw.
HubBronze, $\frac{5}{16}$ in.
StrikeLip to center, 1 in.
OperationLatch bolt by knobs from either side.
 Dead bolt by key from either side.
Master-keying ...Master-keyed in 4 sets of 160 each, or 16 sets of 40 each, the 640 all different, with master keys to pass each set, and when so ordered, with grand master-key to pass all. Master-keyed with other locks having 080 $\frac{3}{4}$ class master-key.

No.	Front	Bolts Cast Bronze	Backset Inches	1 Key N-P Steel Class	Master-key Class	Tumblers	Changes	Packed in a Box	Weight Dozen
364	Cast Brass or Bronze								
	Polished	Polished	2 $\frac{3}{4}$	80 $\frac{3}{4}$	080 $\frac{3}{4}$	3	640	6	20 $\frac{1}{2}$ lbs.

Packed with screws.

Specify number and finish. See pages 1 and 2.



Mortise Knob Locks

175



1365

Not reversible



365

Reversible

- Case**Japanned iron, $4\frac{1}{4} \times 3\frac{1}{2} \times \frac{3}{8}$ in.
- Front**Flat $6\frac{1}{4} \times 1$ in.
Rabbeted $6\frac{1}{2} \times 1\frac{3}{16}$ in. $\frac{1}{2}$ in. rabbet, beveled $\frac{1}{8}$ in. 2 in.
- Spacing** $2\frac{3}{16}$ in. center of knob hub to center of key post.
- Latch Bolt**Easy spring, type D, $\frac{3}{16}$ in. throw.
- Dead Bolt** $\frac{1}{16}$ in. throw
- Hub**Bronze, $\frac{3}{16}$ in.
- Strike**Flat, lip to center, $1\frac{1}{2}$ in. Rabbeted, lip to center 1 in.
- Operation**Latch bolt by knobs from either side.
Dead bolt by key from either side.
- Master-keying** ... Master-keyed in 4 sets of 160 each, or in 16 sets of 40 each, the 640 all different with master keys to pass each set, and when so ordered, with a grand master to pass all. Master-keyed with other locks having 080% class master key.

No.	Front	Type Front	Bolts	Backset Inches	1 Key N-P Steel Class	Master-key Class	Tumblers	Changes	Packed in a Box	Weight Dozen
365 *1365	Cast Brass or Bronze Polished Polished	Flat Rab'd	Cast Bronze Polished Polished	$2\frac{3}{4}$ $2\frac{3}{4}$ long side	80% 80%	080% 080%	3 3	640 640	6 6	$21\frac{1}{2}$ lbs. 23 lbs.

Packed with screws. *Specify hand of door.



383

Reversible

- Case**Japanned iron, $3\frac{3}{8} \times 3\frac{3}{8} \times 1\frac{1}{16}$ in.
- Front** $5\frac{3}{8} \times 1\frac{1}{16}$ in.
- Spacing** $2\frac{3}{16}$ in. center of knob hub to center of key post.
- Latch Bolt**Easy spring, type D, $\frac{3}{16}$ in. throw.
- Dead Bolt** $1\frac{1}{16}$ in. throw.
- Hub**Bronze $\frac{3}{16}$ in.
- Strike**Lip to center, $1\frac{1}{2}$ in.
- Operation**Latch bolt by knobs from either side. Dead bolt by key from either side.
- Master-keying** ... Master keyed in one set of 2100 all different, or in sets as desired with master key to pass each set, and when so ordered, with grand master key to pass all. Master-keyed with other locks having 0306 class master key.

No.	Front	Bolts Cast Bronze	Backset Inches	1 Key N-P Steel Class	Master-key Class	Tumblers	Changes	Packed in a Box	Weight Dozen
383	Cast Brass or Bronze Polished	Polished	$2\frac{3}{16}$	306	0306	3	2100	6	20 lbs.

Packed with screws.

Specify number and finish. See pages 1 and 2.



Mortise Knob Locks



303

Reversible

- Case**Japanned Iron, $4\frac{3}{4}$ x $3\frac{1}{2}$ x $1\frac{1}{16}$ in.
- Front** $6\frac{5}{16}$ x $1\frac{1}{4}$ in.
- Spacing** $2\frac{1}{16}$ in. center of knob hub to center of key post.
- Latch Bolt**Easy spring, type D, $\frac{7}{16}$ in. throw.
- Dead Bolt** $1\frac{1}{32}$ in. throw.
- Hubs**Bronze, $\frac{5}{16}$ in.
- Strike**Lip to center $1\frac{1}{8}$ in.
- Operation**Latch Bolt by knobs from either side. Dead bolt by key from either side.
- Master-keying** ... Master-keyed in one set of 2100 all different, or in sets as desired with master key to pass each set and when so ordered, with grand master key to pass all. Master-keyed with other locks having 0306 class master key.

No.	Front	Bolts	Backset Inches	1 Key N-P Steel Class	Master-key Class	Tumblers	Changes	Packed in a Box	Weight Dozen
303	Cast Brass or Bronze Polished	Cast Bronze Polished	$2\frac{1}{16}$	306	0306	3	2100	6	$21\frac{1}{2}$ lbs.

Packed with screws.



203

Reversible

- Case**Japanned Iron, $4\frac{3}{4}$ x $3\frac{1}{2}$ x $\frac{5}{8}$ in.
- Front** $6\frac{5}{16}$ x $1\frac{1}{16}$ in.
- Spacing** $3\frac{1}{8}$ in. center of knob hub to center of key post. $1\frac{11}{16}$ in. center of knob hub to center of thumb knob hub.
- Latch Bolt**Easy spring, type D $\frac{7}{16}$ in. throw.
- Dead Bolt** $1\frac{1}{32}$ in. throw.
- Hubs**Bronze $\frac{7}{16}$ and $\frac{5}{16}$ in.
- Strike**Lip to center, $1\frac{1}{4}$ in.
- Operation**Latch bolt by knobs from either side. Dead bolt operated at all times by key from outside and by turn knob inside.
- Master-keying** ... Master-keyed in one set of 2100 all different, or in sets as desired with master key to pass each set, and when so ordered with grand master key to pass all. Master-keyed with other locks having 0306 class master key.

No.	Front	Bolts	Backset Inches	1 Key N-P Steel Class	Master-key Class	Tumblers	Changes	Packed in a Box	Weight Dozen
203	Cast Brass or Bronze Polished	Cast Bronze Polished	$2\frac{11}{16}$	306	0306	3	2100	6	24 lbs.

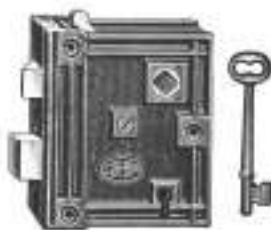
Packed with screws.

Specify number and finish. See pages 1 and 2.



Rim Knob Locks

177



961

- Case** $3\frac{7}{8} \times 3\frac{3}{4} \times 1\frac{1}{16}$ in.
Spacing $2\frac{3}{16}$ in.
Latch Bolt $\frac{3}{8}$ in. throw.
Dead Bolt $\frac{7}{16}$ in. throw.
Hub $\frac{3}{16}$ in. iron.
Rim Strike $3\frac{7}{8} \times \frac{3}{4} \times \frac{3}{4}$ in. cast iron japanned.
Operation Latch bolt by knobs from either side except when it is locked by stop in case. Dead bolt by key from either side.

No.	Case	Bolts	Backset Inches	1 Key Class	Tumblers	Changes	Packed in a Box	Weight Dozen
961	Cast Iron Japanned	Cast Iron	2 $\frac{3}{8}$	N-P Cast Iron 011 $\frac{1}{4}$	1	6	6	12 $\frac{3}{4}$ lbs.

Packed with screws, plate escutcheon and screws for knob rose.

Mortise School House Lock



274

Type of 274A
Reversible

- Case** Japanned iron. $5\frac{3}{4} \times 3\frac{3}{4} \times \frac{3}{4}$ in. width of case for 5" BS $6\frac{1}{2}$ in.
Front $8 \times 1\frac{1}{8}$ in.
Spacing $2\frac{3}{8}$ in. center of knob hub to center of key post.
Latch Bolt Easy spring, $\frac{1}{2}$ in. throw.
Hub Bronze, $\frac{3}{8} \times \frac{9}{16}$ in. swivel.
Strike Lip to center, $1\frac{1}{4}$ in.
Operation By knob from either side. Outer knob may be locked or released by key from either side. When locked auxiliary bolt automatically dead locks the latch bolt, but when released auxiliary bolt is held retracted. Inside knob is operative at all times.
Master-keying ... Master-keyed in one set of 2100 all different, or in sets as desired with master key to pass each set, and when so ordered with a grand master key to pass all. Master-keyed with other locks having 0306 class master key.

No.	Front	Bolts	Backset		1 Key N-P Steel Class	Master-key Class	Tumblers	Changes	Packed in a Box	Weight Dozen
			Regular Inches	Special Inches						
274	Cast Brass or Bronze	Cast Bronze	$2\frac{3}{4}$	5	306	0306	3	2100	3	32 $\frac{3}{4}$ lbs.
*274A	Polished Polished	Polished Polished	$2\frac{3}{4}$	....	306	0306	3	2100	3	31 lbs.

Packed with screws.

*Without auxiliary latch.

Specify number and finish. See pages 1 and 2.



178

Mortise Knob Locks

FOR COMMUNICATING AND BATHROOM DOORS

359, 0359
Reversible

CaseJapanned iron, $3\frac{3}{4}$ x $3\frac{3}{4}$ x $\frac{5}{16}$ in.
 Front $5\frac{1}{4}$ x $\frac{7}{8}$ in.
 Spacing $2\frac{1}{16}$ in. center of knob hub to center of thumb knob.
 Latch Bolt $\frac{3}{8}$ in. throw.
 Dead Bolt $\frac{7}{16}$ in. throw.
 HubsIron, $\frac{5}{16}$ in. and $\frac{3}{16}$ in.
 StrikeLip to center, 1 in.
 OperationLatch bolt by knobs from either side.
 Dead bolt by thumb knob from inside only.
 With Emergency Key No. 359 $\frac{1}{2}$ which will operate Dead Bolt from the outside in case of emergency.

No.	Front	Bolts	Backset Inches	Packed in a Box	Weight Dozen
359	Wrought Brass or Bronze Polished	Cast Bronze Polished	2 $\frac{3}{4}$	6	12 $\frac{1}{4}$ lbs.
0359	Wrought Steel Plated	Cast Iron Brass Plated	2 $\frac{3}{4}$	6	12 $\frac{1}{4}$ lbs.

Packed with screws.

159 $\frac{1}{2}$
Reversible

CaseJapanned iron, $3\frac{3}{4}$ x $3\frac{3}{4}$ x $\frac{5}{8}$ in.
 Front $5\frac{3}{8}$ x $1\frac{1}{16}$ in.
 Spacing $2\frac{1}{16}$ in. center of knob hub to center of thumb knob.
 Latch BoltEasy spring, $\frac{3}{8}$ in. throw.
 Dead Bolt $\frac{7}{16}$ in. throw.
 HubsIron, $\frac{5}{16}$ in. and $\frac{3}{16}$ in.
 StrikeLip to center, 1 in.
 OperationLatch bolt by knobs from either side.
 Dead bolt by thumb from the inside only.
 With Emergency Key No. 359 $\frac{1}{2}$ which will operate Dead Bolt from the outside in case of emergency.

No.	Front	Bolts	Backset Inches	Packed in a Box	Weight Dozen
159 $\frac{1}{2}$	Cast Brass or Bronze Polished	Cast Bronze Polished	2 $\frac{1}{16}$ in.	6	15 $\frac{1}{2}$ lbs.

Packed with screws.

159 $\frac{3}{4}$
Reversible

CaseJapanned iron, $3\frac{3}{4}$ x $3\frac{3}{4}$ x $\frac{5}{8}$ in.
 Front $5\frac{3}{8}$ x $1\frac{1}{16}$ in.
 Spacing $2\frac{1}{16}$ in. center of knob hub to center of thumb knob.
 Latch BoltEasy spring, $\frac{3}{8}$ in. throw.
 Dead Bolt $\frac{7}{16}$ in. throw, (split type).
 HubsIron, $\frac{7}{16}$ in. and $\frac{3}{16}$ in.
 StrikesLip to center, 1 in.
 OperationLatch bolt by knobs from either side.
 Split dead bolt by thumb knobs from both sides, each locking against the opposite side.

No.	Front	Bolts	Backset Inches	Packed in a Box	Weight Dozen
159 $\frac{3}{4}$	Cast Brass or Bronze Polished	Cast Bronze Polished	2 $\frac{7}{16}$	6	16 $\frac{3}{4}$ lbs.

Packed with screws.

Specify number and finish. See pages 1 and 2.



Mortise Knob Latches

179



CaseJapanned iron, $1\frac{3}{4} \times 3\frac{3}{4} \times \frac{1}{2}$ in.
Front $2\frac{3}{4} \times \frac{3}{8}$ in.
Latch Bolt $\frac{3}{8}$ in. throw.
HubIron, $\frac{5}{16}$ in.
StrikeLip to center, 1 in.
OperationBy knob from either side.

No.	Front	Bolt	Backset Inches	Packed in a Box	Weight Dozen
10	Wrought Brass or Bronze Polished	Cast Bronze Polished	$2\frac{7}{16}$	6	4 lbs.
01	Wrought Steel Plated	Cast Iron Brass Plated	$2\frac{7}{16}$	6	4 lbs.

Packed with screws.



CaseJapanned iron, $1\frac{3}{4} \times 3\frac{3}{4} \times \frac{3}{8}$ in.
Front $3\frac{7}{16} \times 1\frac{1}{16}$ in.
Latch BoltEasy spring, double compression spring on hub, $\frac{3}{8}$ in. throw.
HubIron, $\frac{7}{16}$ in.
StrikeLip to center, 1 in.
OperationBy knob from either side.

No.	Front	Bolt	Backset Inches	Packed in a Box	Weight Dozen
29	Cast Brass or Bronze Polished	Cast Bronze Polished	$2\frac{7}{16}$	6	6 $\frac{1}{2}$ lbs.

Packed with screws.

FOR TUBULAR LATCHES SEE PAGE 251

Specify number and finish. See pages 1 and 2.

180

Mortise Knob Latches



45

CaseJapanned iron, $1\frac{3}{8} \times 3\frac{1}{8} \times \frac{1}{2}$ in.
Front $3 \times 1\frac{1}{16}$ in.
Latch BoltEasy spring, $\frac{3}{8}$ in. throw.
HubIron, $\frac{3}{16}$ in.
StrikeLip to center, 1 in.
OperationBy knobs from either side.

No.	Front	Bolt	Backset Inches	Packed in a Box	Weight Dozen
45	Cast Brass or Bronze Polished	Cast Bronze Polished	$2\frac{7}{16}$ in.	6	5 lbs.

Packed with screws.



90

CaseJapanned iron, $2\frac{7}{16} \times 3\frac{1}{2} \times \frac{3}{8}$ in.
Front $4\frac{3}{8} \times 1\frac{1}{8}$ in.
Latch BoltEasy spring, $\frac{7}{16}$ in. throw. Double compression spring on hub.
HubIron, $\frac{5}{16}$ in.
StrikeLip to center, $1\frac{1}{4}$ in.
OperationBy knobs from either side.

No.	Front	Bolt	Backset Inches	Packed in a Box	Weight Dozen
90	Cast Brass or Bronze Polished	Cast Bronze Polished	$2\frac{3}{4}$	3	$11\frac{1}{2}$ lbs.

Packed with screws.

Friction Latch

RECOMMENDED FOR HOSPITAL DOORS

Composition plunger and adjustable spring tension deaden sound of operation.

The use of a door closer is recommended on all doors equipped with this latch to supplement the functions of latch in keeping door closed in case of strong draughts.

The use of this latch is especially desirable on doors equipped with arm door pulls, type of 4337, page 121.

Case1 in. dia., $1\frac{1}{8}$ in. long.

Front $2\frac{1}{2} \times 1\frac{1}{8}$ in.

Strike $2\frac{1}{2} \times 1$ in., lip to center, $1\frac{1}{8}$ in.



1825

No.	Material and Finish	Plunger	Packed in a Box	Weight Dozen
1825	Cast Brass or Bronze Polished	Composition	12	6 lbs.

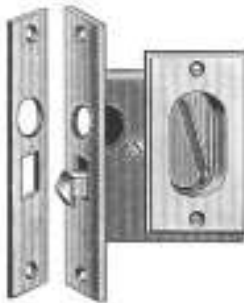
Packed with screws.

Specify number and finish. See pages 1 and 2.



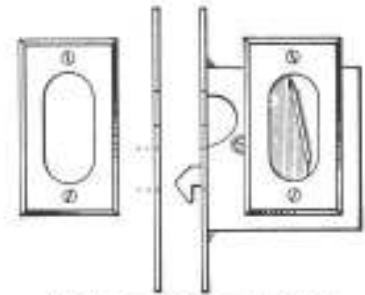
Mortise Sliding Door Latches

181



91, 091

CaseJapanned iron, 3 x 3½ x ½ in.
 Front5 x 1 in.
 Strike5 x 1 in.
 Cup Escutcheon ..3¾ x 2 in. cast metal.
 OperationBy lift lever from either side.



Outline of 291 and 0291

No.	Front and Escutcheons	Bolt and Lift Lever	For Doors	Cup Escutcheons No. 2103	Packed in a Box	Weight Dozen
91	Wrought Brass or Bronze	Cast Bronze	Single	Two	1 Set	16 lbs.
291	Polished	Polished	Double	Four	1 Set	20¼ lbs.
091	Wrought Steel	Polished	Single	Two	1 Set	16 lbs.
0291	Plated	Polished	Double	Four	1 Set	20¼ lbs.

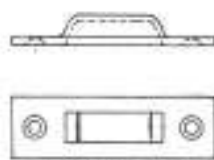
Packed with screws.

Mortise Dead Locks

BALL BEARING CYLINDER

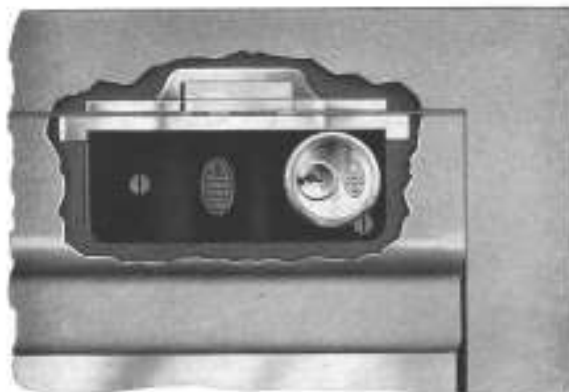
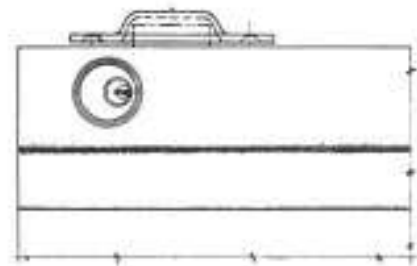
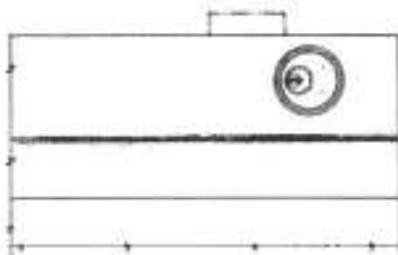


4292



Top or Bottom Strike.

Furnished with Expansion Shields when so required.



CaseJapanned iron, 1½ x 4½ x 1½ in.
 Front5½ x 1½ in.
 Dead Bolt½ in. throw.
 OperationNo. 5255 by key from either side.
 No. 5256 by key from outside and thumb knob from the inside.

No.	Front	Bolt	Backset Inches	Thumb Knob Cast Brass or Bronze	Cylinders Cast Brass or Bronze
5255	Cast Brass or Bronze	Cast Bronze	1½	None	2 No. 253
5256	Polished	Polished	1½	1 No. 4292	1 No. 253

Packed with screws.

Specify number and finish. See pages 1 and 2.



182

Mortise Dead Locks



123
Reversible

CaseJapanned iron, $2\frac{1}{4} \times 3\frac{1}{2} \times 1\frac{1}{16}$ in.

Front $4\frac{1}{4} \times 1$ in.

Bolt $\frac{7}{16}$ in. throw.

OperationBy key from either side.

Master-keying ... Master keyed in one set of 2100 all different, or in sets as desired, with master keys to pass each set, and when so ordered with grand master key to pass all. Master keyed with other locks having 0306 class master key.

No.	Front	Bolt	Backset Inches	1 Key N-P Steel Class	Master-key Class	Tumblers	Changes	Packed in a Box	Weight Dozen
123	Cast Brass or Bronze Polished	Cast Bronze Polished	$2\frac{1}{16}$	306	0306	3	2100	6	12 $\frac{3}{4}$ lbs.

Packed with screws.



131, 132
Reversible

CaseJapanned iron, $2\frac{1}{4} \times 3\frac{1}{4} \times \frac{5}{16}$ in.

Front $4 \times 1\frac{5}{16}$ in.

Bolt $\frac{1}{2}$ in. throw.

OperationBy key from either side.

Master-keying ... No. 132 can be master keyed in 5 sets of 50 each, the 250 all different with master keys to pass each set, and when so ordered with a grand master key to pass all. Master keyed with other locks having 195 class master key.

No.	Front	Bolts	Backset Inches	1 Key N-P Steel Class	Master-key Class	Tumblers	Changes	Packed in a Box	Weight Dozen
131	Cast Brass or Bronze Polished	Cast Bronze Polished	$2\frac{5}{16}$	179 $\frac{3}{4}$	....	1	24	6	6 $\frac{3}{4}$ lbs.
132	Cast Brass or Bronze Polished	Cast Bronze Polished	$2\frac{5}{16}$	179 $\frac{3}{4}$	195	3	250	6	7 $\frac{1}{4}$ lbs.

Packed with screws.



133
Reversible

CaseJapanned iron, $2\frac{1}{4} \times 3\frac{1}{2} \times \frac{1}{2}$ in.

Front 4×1 in.

Bolt $1\frac{1}{2}$ in. throw.

OperationBy key from either side.

Master-keying ... Master keyed in 4 sets of 160 each, or in 16 sets of 40 each, the 640 all different with master keys to pass each set, and when so ordered with a grand master key to pass all. Master keyed with other locks having 080 $\frac{3}{4}$ class master key.

No.	Front	Bolts	Backset Inches	1 Key N-P Steel Class	Master-key Class	Tumblers	Changes	Packed in a Box	Weight Dozen
133	Cast Brass or Bronze Polished	Cast Bronze Polished	$2\frac{3}{4}$	80 $\frac{3}{4}$	080 $\frac{3}{4}$	3	640	6	9 $\frac{1}{4}$ lbs.

Packed with screws.

Specify number and finish. See pages 1 and 2.



Mortise Dead Locks

183

BALL BEARING CYLINDER



15111-15113

5111 to 5113
Reversible

- Case** Japanned iron, $2\frac{1}{2} \times 3\frac{3}{4} \times \frac{3}{4}$ in. Width of case on special backsets $\frac{1}{8}$ in. more than backset.
- Front** $1\frac{1}{2} \times 1\frac{1}{2}$ in. Furnished with rounded, or beveled front, when so ordered.
- Dead Bolt** $\frac{1}{2}$ in. throw.
- Operation** No. 5111 by key from one side only.
No. 5112 by key from either side.
No. 5113 by key from the outside and thumb knob from the inside.
- Master-keying**... Can be master-keyed with other cylinder locks.

No.	Front	Bolt	Backset		Thumb Knob Cast Brass or Bronze	Cylinder Cast Brass or Bronze	2 Keys Nickel-silver Class	Master- Key Class	Changes	Packed in a Box	Weight Dozen
			Regular Inches	Special Inches							
	Cast Brass or Bronze	Cast Bronze									
5111	Polished	Polished	$2\frac{3}{4}$	$1\frac{1}{4}, 1\frac{1}{2}$	Without	1 No. 253	77	077	Unlimited	1	$19\frac{1}{2}$ lbs.
5112	Polished	Polished	$2\frac{3}{4}$	$1\frac{1}{4}, 1\frac{1}{2}$	Without	2 No. 253	77	077	Unlimited	1	$23\frac{1}{4}$ lbs.
5113	Polished	Polished	$2\frac{3}{4}$	$1\frac{1}{4}, 1\frac{1}{2}$	1 No. 2140	1 No. 253	77	077	Unlimited	1	21 lbs.
*15111	Polished	Polished	$3\frac{1}{4}$	.....	Without	1 No. 253	77	077	Unlimited	1	$22\frac{1}{2}$ lbs.
*15112	Polished	Polished	$3\frac{1}{4}$	.....	Without	2 No. 253	77	077	Unlimited	1	$25\frac{1}{2}$ lbs.
*15113	Polished	Polished	$3\frac{1}{4}$	.....	1 No. 2140	1 No. 253	77	077	Unlimited	1	24 lbs.

†Rounded front to $3\text{--}9/16$ in. radius, unless otherwise ordered.

*Not reversible, specify hand, backset long side.

Packed with screws.



5211 to 5213
Reversible

- Case** Japanned Iron, $3\frac{1}{4} \times 3\frac{3}{4} \times \frac{3}{4}$ in. Width of case on special backsets 1 in. more than backset.
- Front** $5\frac{1}{2} \times 1\frac{1}{4}$ in. †Furnished rounded or beveled front when so ordered.
- Dead Bolt** $\frac{1}{2}$ in. throw.
- Operation** No. 5211 by key from one side only.
No. 5212 by key from either side.
No. 5213 by key from outside and thumb knob from the inside.
- Master-keying**... Can be master-keyed with other cylinder locks.

No.	Front	Bolts	Backset		Thumb Knob Cast Brass or Bronze	Cylinders Cast Brass or Bronze	2 Keys Nickel-silver Class	Master- Key Class	Changes	Packed in a Box	Weight Dozen
			Regular Inches	Special Inches							
	Cast Brass or Bronze	Cast Bronze									
5211	Polished	Polished	$2\frac{3}{4}$	2	Without	1 No. 253	77	077	Unlimited	1	$22\frac{1}{2}$ lbs.
5212	Polished	Polished	$2\frac{3}{4}$	2	Without	2 No. 253	77	077	Unlimited	1	$25\frac{1}{2}$ lbs.
5213	Polished	Polished	$2\frac{3}{4}$	2	1 No. 2140	1 No. 253	77	077	Unlimited	1	24 lbs.

†Rounded front to $3\text{--}9/16$ in. radius unless otherwise ordered.

Packed with screws.

Specify number, thickness of door and finish. See pages 1 and 2.



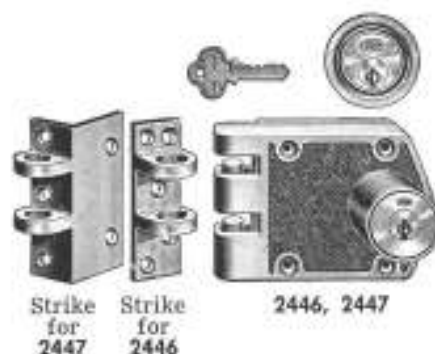
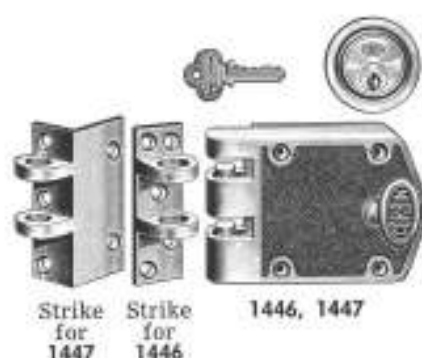
184

Rim Bar-Bolt Dead Locks

Reversible

BALL BEARING CYLINDER

For doors 1 to 2½ in. thick



- Case** 2½ x 4½ x ¾ in. Projection of bolt housing 1 in.
Knob Wrought brass.
Strikes No. 1446 and 2446 flat strike cast brass, size 3½ x 1 in. for single doors opening out and for single and double sliding doors.
 No. 1447 and 2447 angle strike cast brass, size 3½ x 1 in. with ¾ in. flange for single doors opening in and for double doors opening in or out.
Operation No. 1446 and 1447 by key from outside and knob from inside at all times.
 No. 2446 and 2447 by key from either side at all times.

No.	Case	Type of Strike Cast Brass	Bar Bolts Steel	†Regular Backset Inches	Cylinder Cast Brass	2 Keys Nickel-silver Class	Changes	Packed in a Box	Weight Dozen
1446	Die Cast Brass Plated	Flat	Hardened	2⅞	1 No. 251	77	Unlimited	1	21 lbs.
1447	Brass Plated	Angle	Hardened	2⅞	1 No. 251	77	Unlimited	1	22¼ lbs.
2446	Brass Plated	Flat	Hardened	2⅞	2 No. 251*	77	Unlimited	1	25 lbs.
2447	Brass Plated	Angle	Hardened	2⅞	2 No. 251*	77	Unlimited	1	25¼ lbs.

Packed with screws.

Can also be furnished in CR (chromium plated) finish.

For double doors opening out the lock is applied to the inactive leaf and the angle strike to the active leaf.

*Inside cylinder is special with plug in center.

(The regular backset does not include the projection of the bolt housing. The overall backset including bolt housing is 3-7/16 in.)

Rim Dead Locks

Reversible

BALL BEARING CYLINDER



360

- Case** 2½ x 3½ in.
Knob Wrought brass.
Dead Bolt ½ in. throw.
Strikes Rim type 2½ x 2 in. with ¾ in. flange, cast iron black wrinkle japan finish for doors opening in, regularly furnished.
 Angle type 2½ x 1½ in. wrought steel, brass plated, for doors opening out. Furnished only when so ordered.
Operation By key from outside and turn knob inside.
Master-keying .. Can be master-keyed with other cylinder locks.

No.	Case	Bolts	Backset Inches	Cylinder	2 Keys Nickel-silver Class	Master- key Class	Changes	Packed in a Box	Weight Dozen
360	Cast Iron Black Wrinkle Japan	Cast Bronze Polished	2⅞	Cast Brass 1 No. 251	77	077	Unlimited	1	19½ lbs.

Packed with screws.

Can be furnished in EAW, HBW, or ALW finishes when so ordered.

Specify number and finish. See pages 1 and 2.



Mortise Night Latches

185

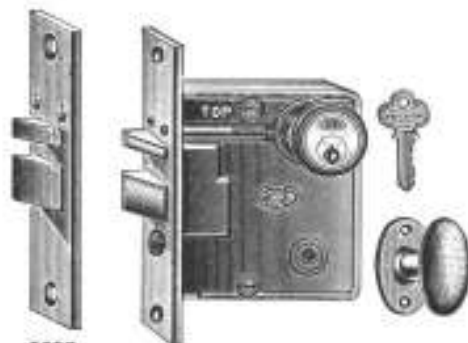
*15192,
151935192, 5193
ReversibleCaseJapanned Iron, $3\frac{1}{4} \times 3\frac{1}{2} \times \frac{3}{4}$ in.FrontFlat $5\frac{1}{4} \times 1\frac{1}{4}$ in.
Rabbeted $5\frac{3}{4} \times 1\frac{1}{10}$ in. $\frac{1}{2}$ in. rabbet, bevelled $\frac{1}{8}$ in.
2 in.Spacing $1\frac{1}{4}$ in.Latch BoltEasy spring, $\frac{1}{16}$ in. throw.HubBronze, $\frac{5}{16}$ in.StrikeLip to center, $1\frac{1}{4}$ in.

OperationNo. 5192 by key from either side.

No. 5193 by key from outside and thumb knob inside.
Latch bolt held retracted by stop in face.

Master-keying... Can be master-keyed with other cylinder locks.

No.	Front	Type Front	Bolt	Backset Inches	One Knob Cast Brass or Bronze	Cylinder Cast Brass or Bronze	2 Keys Nickel-silver Class	Master Key Class	Changes	Packed in a Box	Weight Dozen
	Cast Brass or Bronze		Cast Bronze								
5192	Polished	Flat	Polished	$2\frac{3}{4}$	Without	2 No. 253	77	077	Unlimited	1	$25\frac{1}{2}$ lbs.
5193	Polished	Flat	Polished	$2\frac{3}{4}$	2248	1 No. 253	77	077	Unlimited	1	$25\frac{1}{2}$ lbs.
*15192	Polished	Rab'td	Polished	$2\frac{3}{4}$	Without	2 No. 253	77	077	Unlimited	1	$31\frac{1}{2}$ lbs.
*15193	Polished	Rab'td	Polished	$2\frac{3}{4}$	2248	1 No. 253	77	077	Unlimited	1	$31\frac{1}{2}$ lbs.

Packed with screws.
*Not reversible, specify hand.5597
Type of
55985592, 5593
ReversibleCase $4\frac{1}{4} \times 3\frac{3}{4} \times \frac{3}{4}$ in.Front $6 \times 1\frac{1}{10}$ in.Spacing $2\frac{1}{2}$ in. center of knob hub to center of cylinder.Latch BoltEasy spring, $\frac{1}{16}$ in. throw.HubBronze, $\frac{5}{16}$ in.StrikeLip to center, $1\frac{1}{4}$ in.

Auxiliary Latch... Automatically locks the latch bolt so that it cannot be forced back by end pressure when the door is closed, but does not prevent key or knob from operating latch bolt.

OperationNo. 5592 by key from either side.

No. 5593 Latch bolt by key from outside and knob from the inside.

Latch bolt is held retracted by stop in face.

No. 5597 by key from outside and knob from the inside. Both latch and auxiliary bolts can be held retracted by the key.

No. 5598 latch bolt by key from outside. Inside cylinder retracts latch and auxiliary bolts.

Master-keying... Can be master-keyed with other cylinder locks.

No.	Front	Bolts	Backset Inches	One Knob Cast Brass or Bronze	Cylinder Cast Brass or Bronze	2 Keys Nickel-silver Class	Master Key Class	Changes	Packed in a Box	Weight Dozen
	Cast Brass or Bronze	Cast Bronze								
5592	Polished	Polished	$2\frac{3}{4}$	Without	2 No. 253	77	077	Unlimited	1	$34\frac{1}{2}$ lbs.
5593	Polished	Polished	$2\frac{3}{4}$	2248	1 No. 253	77	077	Unlimited	1	$34\frac{1}{2}$ lbs.
5597	Polished	Polished	$2\frac{3}{4}$	2248	1 No. 253	77	077	Unlimited	1	$34\frac{1}{2}$ lbs.
*5598	Polished	Polished	$2\frac{3}{4}$	Without	2 No. 253	77	077	Unlimited	1	$34\frac{1}{2}$ lbs.

Packed with screws.
*Not reversible, specify hand.

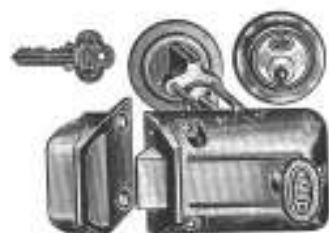
Specify number, thickness of door and finish. See pages 1 and 2.



186

The Modern Aluminum Night Latch

FREE HAND OPERATION



3A6

CAST BRASS, BALL BEARING, PIN TUMBLER CYLINDER
FOR DOORS 1 1/4 TO 2 3/4 IN. THICK

CaseAluminum die cast, 2 7/16 x 3 3/8 x 1 1/16 in.

Knob Wrought brass.

Latch BoltAluminum die cast, 3/16 in. throw.

StrikesRegularly furnished with aluminum die cast rim strike, for doors opening in. Wrought steel brass plated angle strike for doors opening out can be furnished in place of rim strike, when ordered.

FREE HAND OPERATION: When the Latch Bolt has been secured in retracted position by either the Key or Turn Knob, the hand is left free to operate the door knob, which is a distinct advantage to a person wishing to leave or enter with an arm full of bundles.

No.	Finish	Backset	Cylinder Cast Brass	2 Keys Nickel-Silver Class	Changes	Packed in a Box	Weight Dozen
3A6	Neutral Gun Metal	2 3/8 in.	1 No. 251	77	Unlimited	1	12 1/4 lbs.

Packed with screws. Other metallescent finishes available, Dull Brass, Maroon Bronze and Aluminum.

Counter Demonstrator

FOR 3A6 NIGHT LATCH



No. K10

Overall size: 7 7/8 in. long, 5 5/16 in. high and 4 3/8 in. wide.

An operating wooden mount arrestingly lacquered in rich blue and bright yellow and complete with factory installed 3A6 latch.

Packed one in a box

Weight each 2 1/2 lbs.



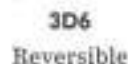
187

For doors 1 to 2½ in. thick



Master-keying ... Can be master-keyed with other cylinder locks

Packed with screws.
Can be furnished in EAW, HBW or ALW finishes when so ordered.



Recommended for overhead type doors.

Packed with screws.
Can be furnished in EAW, HBW or ALW finishes when so ordered.



188

Rev. 6-1-57

Rim Night Latches

BALL BEARING CYLINDER
For doors 1 to 2½ in. thick356
Reversible

- Case 2½ x 3½ x 1½ in.
 Knob Wrought brass.
 Latch Bolt ¾ in. throw.
 Strikes Regularly furnished with rim strike for door opening in.
 Angle strike for door opening out furnished only when ordered.
 Operation By key from outside and knob inside. The stop in case holds the bolt retracted.
 Master-keying ... Can be master-keyed with other cylinder locks.

No.	Case	Bolt	Backset Inches	Cylinder Cast Brass	2 Keys Nickel-silver Class	Master-key Class	Changes	Packed in a Box	Weight Dozen
356	Cast Iron Black Wrinkle Japan	Cast Bronze Polished	2½	1 No. 251	77	077	Unlimited	1	21 lbs.

Packed with screws. Can be furnished in EAW, HBW or ALW finishes when so ordered.

456¾
Reversible

- Case 2½ x 3½ x 1½ in.
 Knob Wrought brass.
 Latch Bolt ¾ in. throw.
 The trip in center of latch bolt is held retracted by contact with the strike and secures the latch bolt from being forced back by end pressure.
 Strikes Regularly furnished with rim strike for door opening in.
 Angle strike for door opening out furnished only when ordered.
 Operation By key from the outside and knob from the inside. The stop in case holds the bolt retracted.
 Master-keying ... Can be master-keyed with other cylinder locks.

No.	Case	Bolts	Backset Inches	Cylinder Cast Brass	2 Keys Nickel-silver Class	Master-key Class	Changes	Packed in a Box	Weight Dozen
456¾	Cast Iron Black Wrinkle Japan	Cast Bronze Polished	2¾	1 No. 251	77	077	Unlimited	1	23¼ lbs.

Packed with screws. Can be furnished in EAW, HBW or ALW finishes when so ordered.

Tubular Dead Locks

BALL BEARING CYLINDER

For Doors 1½ in. to 2 in. Thick

Case Die cast 1 in. diameter, 3¾ in. long.

Front 2½ x 1½ in.

Dead Bolt Full ½ in. throw.

Turn Knob Wrought brass or bronze, plate 2½ in. diameter.

Strike 2½ x 1½ in.

Operation By key from the outside and by turn knob from the inside.

760
Reversible

No.	Front and Strike	Bolt	Backset Inches	Cylinder Cast Brass or Bronze	2 Keys Nickel-silver Class	Changes	Packed		Weight Dozen
							in a Box	in a Case	
760	Wrought Brass or Bronze Polished	Forged Brass	2½	1 No. 245	77	Unlimited	1	1 Doz.	17¼ Lbs.

Packed with screws.

Specify number and finish. See pages 1 and 2.



Padlocks

189

BALL BEARING CYLINDER



2863 1/4

Made from solid block of extruded brass bored out to receive mechanism.

Heavy wrought spring shackle, 1 1/2 in. diameter. Height of opening, 1 3/8 in.

Master-keying ..Nos. 2863 1/4 and 2863 1/4 C can be master-keyed in sets as desired with other 6 pin Corbin master-keyed cylinder locks.

No.	Overall Size of Case		Material and Finish		2 Keys Nickel-silver Class	Master-key Class	Changes	Packed in a Box	Weight Each
	Height	Width	Case	Shackle					
2863 1/4	1 1/2 in.	1 3/8 in.	All Brass	Wrought Brass	73 1/4	073 1/4	Unlimited	1	1 lb.
2863 1/4 A	1 1/2 in.	1 3/8 in.	All Brass	Steel, Case Hardened, Zinc Plated, Dichromate	73 1/4	073 1/4	Unlimited	1	1 lb.

Can be furnished with 9 in. brass chain. In ordering affix letter C to number, thus 2863 1/4 C, 2863 1/4 AC.



2882

Made from solid block of extruded brass bored out to receive mechanism.

Heavy wrought spring shackle, 1 1/2 in. diameter. Height of opening, 3/4 inches.

Master-keying ..Nos. 2882 1/4 and 2882 1/4 A can be master-keyed with other 5 Pin Corbin cylinder locks in the average installation. Where large groups are to be master-keyed use No. 2863 1/4 padlock.

No.	Overall Size of Case		Material and Finish		2 Keys Nickel-silver Class	Master-key Class	Changes	Packed in a Box	Weight Each
	Height	Width	Case	Shackle					
2882	1 1/2 in.	1 3/4 in.	All Brass	Wrought Brass	77	...	Unlimited	1	11 1/2 oz.
2882 1/4	1 1/2 in.	1 3/4 in.	All Brass	Wrought Brass	77	077	Unlimited	1	11 1/2 oz.
2882 A	1 1/2 in.	1 3/4 in.	All Brass	Steel, Case Hardened, Zinc Plated, Dichromate	77	...	Unlimited	1	11 1/2 oz.
2882 1/4 A	1 1/2 in.	1 3/4 in.	All Brass	Steel, Case Hardened, Zinc Plated, Dichromate	77	077	Unlimited	1	11 1/2 oz.

Can be furnished with 9 in. brass chain. In ordering affix letter C to number, thus 2882 C, 2882 1/4 AC.



2883

Made from solid block of extruded brass bored out to receive mechanism.

Heavy wrought spring shackle, 1 1/2 in. diameter. Height of opening, 1 3/8 inches.

Master-keying ..Nos. 2883 1/4 and 2883 1/4 A can be master-keyed with other 5 Pin Corbin cylinder locks in the average installation. Where large groups are to be master-keyed use No. 2863 1/4 padlock.

No.	Overall Size of Case		Material and Finish		2 Keys Nickel-silver Class	Master-key Class	Changes	Packed in a Box	Weight Each
	Height	Width	Case	Shackle					
2883	1 5/8 in.	2 in.	All Brass	Wrought Brass	77	...	Unlimited	1	14 oz.
2883 1/4	1 5/8 in.	2 in.	All Brass	Wrought Brass	77	077	Unlimited	1	14 oz.
2883 A	1 5/8 in.	2 in.	All Brass	Steel, Case Hardened, Zinc Plated, Dichromate	77	...	Unlimited	1	14 oz.
2883 1/4 A	1 5/8 in.	2 in.	All Brass	Steel, Case Hardened, Zinc Plated, Dichromate	77	077	Unlimited	1	14 oz.

Can be furnished with 9 in. brass chain. In ordering affix letter C to number, thus 2883 C, 2883 1/4 AC.

Specify number.



190

Sliding Door Lock

FOR SLIDING DISPLAY CASE OR CABINET DOORS



Cylinder 1½ in. Diameter. For 1¾ in. Wood.
Bolt ½ in. Diameter. ½ in. Throw.
Strike Cup Type.
Operation Push in Cylinder to Lock. Use Key to unlock.

No.	Material	Size Inches	Cylinder Cast Brass	2 Keys Nickel-silver Class	Changes	Packed in a Box	Weight Dozen
022915	All Brass	2½ x 1½	One	77	Unlimited	6	4 lbs.

Packed with screws.

Cabinet Locks

BALL BEARING CYLINDER



0371CX, Right Hand*
Not Reversible

Selvedge 2¼ x ¾ in.
Bolt Broad and heavy, ¾ in. throw.
Cylinder 1½ in. diameter. For 1¾ in. wood. Can be furnished for other thicknesses of wood when so ordered.
Master-keying .. Master-keyed in sets as desired with other master-keyed cylinder locks.



0686X

Selvedge ½ x 2¼ in.
Bolt Broad and heavy, ¾ in. throw.
Cylinder 1½ in. diameter. For 1¾ in. wood. Can be furnished for other thicknesses of wood when so ordered.
Master-keying .. Master-keyed in sets as desired with other master-keyed cylinder locks.

No.	Material	Size Inches	Backset Inches	Cylinder Cast Brass	2 Keys Nickel-silver Class	Master-key Class	Changes	Packed in a Box	Weight Dozen
*0371CX	All Brass	2¼ x 2	1	One	77	077	Unlimited	1	5 lbs.
*0371DX	All Brass	2¼ x 2¼	1¼ Drop	One	77	077	Unlimited	1	5 lbs.
0686X	All Brass	2 x 2¼	1	One	77	077	Unlimited	1	4¾ lbs.

Packed with screws.

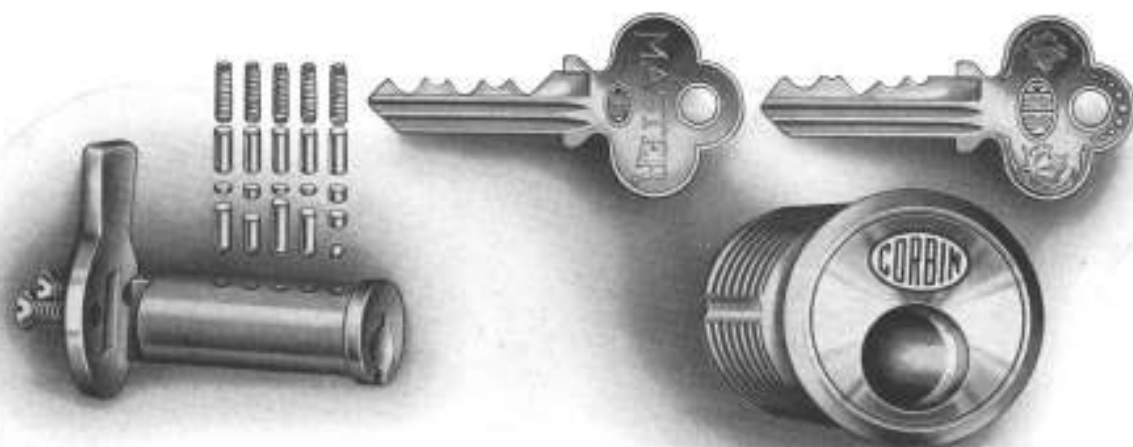
*Specify hand. Specify number and finish. See pages 1 and 2.



The Corbin Pin Tumbler Cylinder

WITH BALL BEARINGS

191



The pin-tumbler cylinder has done more to make security available to everyone who desires it than any other development in the locksmith's art. Its mechanism is superior to any other in general use in the protection it affords, and its form permits its adaptation for all the types of locks upon which keys to cylinder locks are not found.



Fig. 1

Figure 1 shows the face of a Corbin cylinder used with mortise door locks. The cylinder is embedded in the door, the face only being visible and the key-hole forming the only point of attack. The key-way is of an irregular contour, the projections extending to the center of the slot. The plug which contains the keyway is cut from a solid bar, the irregular contour extending through its entire length, requiring a key

that will fit with exactness. The interlocking of the key with the channel cut in the plug prevents any tilting or up-and-down motion of the key. The highest degree of accuracy in form and fit is necessary, and nothing but a Corbin key can be made to operate a Corbin cylinder.

Figure 2 is a sectional view of a cylinder used with Corbin rim night latches. This also is embedded in the door, the front alone being visible.



Fig. 2

The spring pressed pins firmly bolt the plug to the shells. To operate, a key must be used which will raise the pins to a point where the divisions coincide with the surface

of the plug, permitting the key to rotate it. A very slight variation on any one of the five pins will prevent the key from turning the plug. It is easy to understand how such nicety will prevent the operation of the lock except by the key to which it is made.

Figure 3 shows the same cylinder with the key inserted, raising the pins and releasing the plug, permitting the cylinder to operate the lock. Each one of the five pins can

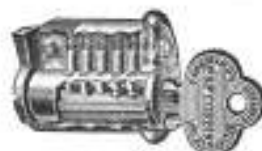


Fig. 3

be made in several different lengths, so that it is easy to understand the large number of key-changes, each distinct and different from any other, that can be provided.

The balls eliminate friction and wear at the point where the key enters. The first pin is balanced directly upon a ball, and when the key is inserted, the ball rolls in its place and imparts a directly upward movement to the pins. There is almost no resistance when a key is inserted or withdrawn. The use of balls is a Corbin invention and places the cylinders in a class by themselves.

The use of master-keys is becoming general wherever there are many doors through which it is desired to limit passage to groups or individuals. In a hotel, for instance, each room will have a guest key which is different from all others in the building; each floor will have a different master-key for its chambermaid; and the office will have a grand master-key or emergency key which will open all doors. In a hospital there will be one distinct system for the medical portion; another for the service portion, and an executive group different from either with grand master-keys to pass all. Office buildings, factories, universities, railroad systems and large institutions have carefully developed keying systems so arranged as to be capable of extension or changes. A new project can be master keyed or grand master keyed with provision made for every new additional building along the line to automatically find its place in the plan as soon as erected. So general has the use of master-keys become that even residences of modest proportions are frequently keyed so that the master's key will unlock all doors, while the servants carry keys which will admit them at the rear doors only.



Corbin Pin Tumbler Cylinders

BALL BEARING



260 1/2



253, 263



251

No.	Diameter		Material and Finish	For Use with	Weight Each with 2 Keys
	Head Inches	Barrel Inches			
251	1 3/8	1 5/16	Cast Brass or Bronze	Rim Dead bolts and night latches. Dummy cylinder.	4 1/2 oz.
252	1 3/8	1 5/16	Polished		
*253	1 3/8	1 5/16	Polished	Mortise locks and latches. Unit locks 900, 904 series. Same as No. 253 with clover leaf cam.	6 oz.
*260 1/2	1 3/8	1 5/16	Polished		
*263	1 3/8	1 5/16	Polished		
†460	1 3/8	1 5/16	Extruded Brass	For cylindrical locks, heavy duty.	3 1/2 oz.
†460 1/2	1 3/8	1 5/16	Extruded Brass	For cylindrical locks, master keyed.	3 1/2 oz.
†670	1 3/8	1 5/16	Extruded Brass	For cylindrical locks, standard duty.	3 1/2 oz.
†870	1 3/8	1 5/16	Extruded Brass	For cylindrical locks, light duty.	3 1/2 oz.

*Furnished 1, 1 1/4, 1 1/2, 1 3/4, 1 7/8, 2, 2 1/4, 2 1/2, 2 3/4, or 3 in. in length. State length required.

The length of mortise cylinders is measured under the head to outer edge of cam, see page 193.

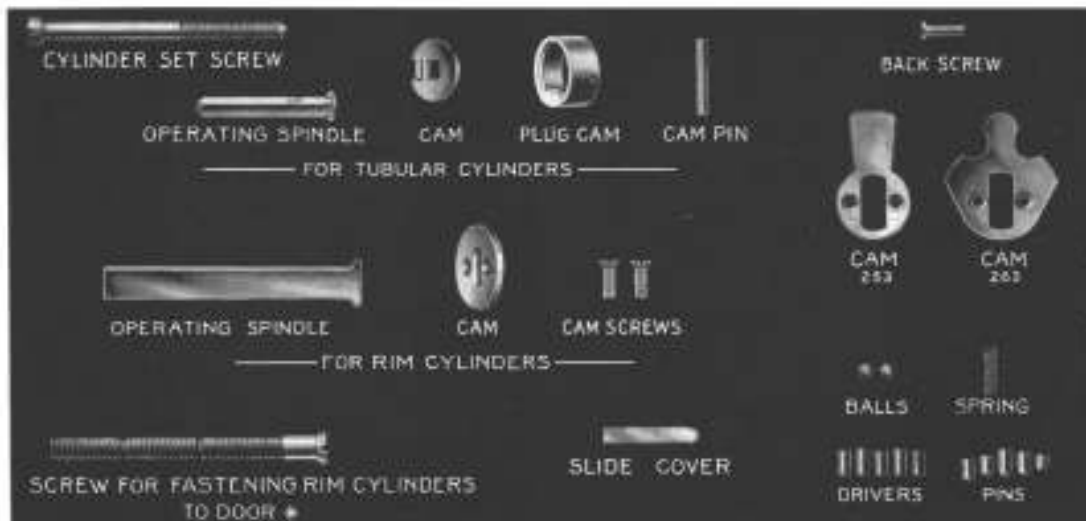
(See cylindrical section for detail information.)

Specify number and finish. See pages 1 and 2.

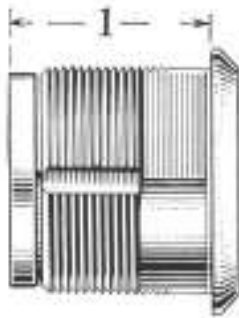


Cylinder Parts

193



In ordering cylinder parts, state number of cylinder with which parts are to be used; also, when possible, give number of lock.



THE LENGTH OF A CORBIN MORTISE CYLINDER

The catalogued length of a Corbin cylinder is the measurement from the lower edge of the face to the outer surface of the cam.

The one-inch cylinder is shown.

Lengths available:

No. 253 furnished 1, 1 $\frac{1}{8}$, 1 $\frac{1}{4}$, 1 $\frac{3}{8}$, 1 $\frac{1}{2}$, 1 $\frac{5}{8}$, 1 $\frac{3}{4}$, 2, 2 $\frac{1}{4}$, 2 $\frac{1}{2}$, 2 $\frac{3}{4}$, or 3 in. in length. State length required.

No. 263 furnished 1, 1 $\frac{1}{8}$, 1 $\frac{1}{4}$, 1 $\frac{3}{8}$, 1 $\frac{1}{2}$, 1 $\frac{5}{8}$, 1 $\frac{3}{4}$, 2, 2 $\frac{1}{4}$, 2 $\frac{1}{2}$, or 2 $\frac{3}{4}$ in. in length. State length required.

Cylinder Assembly Tools

No.	Description
CT 1	Plug Vise
CT 2	V Block
CT 3	Assembly Block
CT 4	Follower
CT 5	Pin Hole Reamer
CT 6	Tweezers
CT 7	Burring Tool
CT 8	Pliers, with Holes Drilled for 253 Cylinder Pins



Nickel-Silver Keys



CHANGE KEYS

(Current Series)

MASTER KEYS

Class No.	Description	Class No.	Description
77	For five pin cylinders Nos. 260½, 251, 253, etc.	077	For five pin cylinders Nos. 260½, 251, 253, etc.
73¼	For six pin cylinders Nos. 260½, 251, 253, etc.	073¼	For six pin cylinders Nos. 260½, 251, 253, etc.
*74	For six pin cylinders Nos. 260½, 251, etc. and 253, not less than 1¼ inch in length	*074 *074¼ *074½	For six pin cylinders Nos. 260½, 251, etc. and 253, not less than 1¼ inch in length

*Furnished regularly with certain locks with special functions such as hotel locks, etc.



CHANGE KEYS

(Old Series)

MASTER KEYS

Class No.	Description	Class No.	Description
67	For five pin cylinders Nos. 260½, 251, 253, etc.	067	For five pin cylinders Nos. 260½, 251, 253, etc.
63¼	For six pin cylinders Nos. 260½, 251, 253, etc.	063¼	For six pin cylinders Nos. 260½, 251, 253, etc.
*64	For six pin cylinders Nos. 260½, 251, and 253, etc. not less than 1¼ inch in length.		

*Furnished regularly with certain locks with special functions such as hotel locks, etc.

When key blanks are required, so state. When cut keys are required, specify change number (with prefixed letter, if any).

Key blanks packed three dozen in a box.



Nickel-Silver Keys

195



CHANGE KEYS

(Old Series)

MASTER-KEYS

Class No.	Description	Class No.	Description
57	For five pin cylinders Nos. 251, 253.	057	For five pin cylinders Nos. 251, 253.
53 1/4	For six pin cylinders Nos. 251, 253.	053 1/4	For six pin cylinders Nos. 251, 253.
*54	For six pin cylinders Nos. 251 and 253, not less than 1 1/4 inch in length.		

*Used with certain locks with special functions such as hotel locks, etc.

When key blanks are required, so state. When cut keys are required, specify change number (with prefixed letter, if any).
Key blanks packed three dozen in a box.



196

Steel Keys

NICKEL PLATED



96 1/4



80 7/8



306



179 3/4



359 1/2

Class No.	For Locks	Class No.	For Locks
96 1/4 80 7/8 306	0186 133, 0251, 0261, 364, 365, 1365 123, 203, 274, 274A, 303, 383	179 3/4 359 1/2	131, 132, 685, 685 1/4 159 1/2, 0359, 359

When key blanks are required, so specify. When cut keys are required, specify class, change number (with prefixed letter, if any), and number of lock with which keys are to be used.

Key blanks packed three dozen in a box.

Iron Keys

NICKEL PLATED



179 1/4



011 1/4

Class No.	For Locks
179 1/4 011 1/4	0285, 01285, 285, 1285 961

Cut keys only. Specify change number required.

Steel Master Keys

NICKEL PLATED



080 7/8



195



0306

Class No.	For Locks
080 7/8 195 0306	133, 364, 365, 1365 132, 685 1/4 123, 203, 274, 274A, 303, 383



Strikes

197

FOR MORTISE LOCKS AND LATCHES



634
Type of
602, 0602,
603, 0603,
604



614, 0614



612



615
Type of
616, 620



0618
Type of
640, 641, 642



0636

No.	Size Inches	Lip to Center Inches	Material and Finish	For Locks or Latches Nos.
Wrought Brass or Bronze				
602	1 $\frac{1}{8}$ x $\frac{7}{8}$	1	Polished	10
603	2 $\frac{1}{4}$ x 1	1 $\frac{1}{4}$	Polished	29, 645, 659
604	2 x $\frac{7}{8}$	1	Polished	45
612	3 $\frac{3}{4}$ x $\frac{7}{8}$	1	Polished	685, 685 $\frac{3}{4}$
614	3 $\frac{3}{4}$ x $\frac{7}{8}$	1	Polished	285, 359
615	4 $\frac{1}{2}$ x $1\frac{1}{16}$	1	Polished	364
616	4 $\frac{1}{4}$ x $1\frac{1}{16}$	1	Polished	159 $\frac{1}{2}$, 159 $\frac{3}{4}$, 365
620	3 $\frac{3}{8}$ x $1\frac{1}{8}$	1 $\frac{1}{4}$	Polished	274, 274A
634	3 x 1	1 $\frac{1}{4}$	Polished	90, 177, 5192, 5193
640	5 x 1	1 $\frac{1}{4}$	Polished	5743
641	5 $\frac{5}{8}$ x $1\frac{1}{16}$	1 $\frac{1}{4}$	Polished	5262
642	5 x 1	1 $\frac{1}{4}$	Polished	5243
Wrought Steel				
0602	1 $\frac{1}{8}$ x $\frac{7}{8}$	1	Plated	01
0603	2 $\frac{1}{4}$ x 1	1 $\frac{1}{4}$	Plated	0645, 0659
0606	3 $\frac{3}{8}$ x $1\frac{1}{16}$	...	Japanned (Cast Iron)	961
0614	3 $\frac{3}{4}$ x $\frac{7}{8}$	1	Plated	0285, 0359
0618	4 $\frac{1}{2}$ x 1	1 $\frac{1}{2}$	Plated	0186
0636	4 $\frac{1}{2}$ x 1	1 $\frac{1}{4}$	Plated	0251

Packed with screws.

Specify number and finish. See pages 1 and 2.



198

Rev. 6-1-57

Wrought Boxes

FOR USE WITH LOCK STRIKES

Furnished for any mortise latch or lock when so ordered.

WROUGHT BOX
Symbol WBXWROUGHT BOX
Symbol WBXWROUGHT BOX
Symbol WBX

Specify number of latch or lock for which boxes are to be used.

Electric Door Openers

Regularly furnished for 6 to 12 volts D.C. or 12 to 24 volts A.C. When so ordered can be furnished for 24 volts D.C.



630

CaseIron, 2½ x 3½ x 1 in.
Front4½ x 1½ in.

Pusher

1¼ x 1½ x ½ in.



430

Case1½ x 2½ x 1 in.
Front3½ x 1½ in.

621

CaseIron, 2½ x 3½ x 1 in.
Front4½ x 1½ in.

No.	Front, Trip and Pusher	For Use with Locks	Packed in a Box	Weight Each
*430	Cast Brass or Bronze Polished	*Heavy Duty Cylindrical or Defender Cylindrical 1½" Door or over.	1	14 oz.
630	Polished	Regular Cylinder Locks	1	1¾ lbs.
621	Polished	Unit Locks	1	1¾ lbs.

*For doors 1¼ in. and over. For 1½ in. doors specify No. 430.

Packed with screws. State number of lock with which they are to be used.

Specify number and finish. See pages 1 and 2.



Lock Springs

199

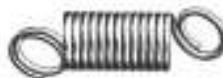


Compression

No.	Gauge Wire	†Length Feet	Material	Used as
007	.036	3	Brass	Shoe spring.
008	.022	3	Brass	Latch spring for locks with type "A" construction.
009	.025	3	Phosphor Bronze	Latch spring for most locks with type "C" or "D" construction or for most cylinder locks.

†Can also be supplied in short pieces, when so ordered. Specify number of lock with which they are to be used.

Lock Springs



Extension

No.	Material	Used as
006	Brass	Lever spring for locks

Specify number of lock with which they are to be used.

Auxiliary Spring
FOR LEVER HANDLES

022½

Applied to wood under rose to hold lever handle in horizontal position.
Used under roses 1½ in. diameter and over.

No.	For Spindle	Material
022½ 25	5/16 in. 3/8 in.	Wrought Steel Brass Plated Brass Plated



Flat

No.	Width Inches	†Length Feet	Material
001	3/16	3	Phosphor Bronze
002	3/16	3	Steel
003	3/16	3	Steel
004	1/4	3	Steel

†Can also be supplied in short pieces, when so ordered. Specify number of lock with which they are to be used.

Thumb Knob Cylinders



48

For thumb knobs with 5/16 in. spindle.
Inserted in lock case in place of cylinder where it is desired to have lock operated by thumb knob in place of key.

No.	Size as Cylinder	Material
48	253	Wrought Steel Brass Plated

Cabinet Spindle Nut



22

Applied to thumb knobs with either 5/16 in. or 3/16 in. spindles, when so ordered.

No.	Diameter	Material
22	of Button 5/8 in.	Cast Brass or Bronze Polished



200

Wrought Cylinder Collars



151



153



553 1/4
ADJUSTABLE
TYPE
Type of 553

No.	Dia., Inches	Material and Finish	Height, Inches	For Cylinder
151	1 3/8	Wrought Brass or Bronze Roll Polish	1 1/4	251
153	1 7/8	Roll Polish	1 1/4	253, 263
553	1 11/16	Roll Polish	3/16	253, 263
553 1/4	1 11/16	Roll Polish	5/16	253, 263



75213

Cast Cylinder Collars



19613

No.	Dia., Inches	Material and Finish	Height, Inches	For Cylinder
75213	2	Cast Brass or Bronze Polished	3/4	253
*19613	2	Polished	1/4	253

*Suffix 1/2 to number when required plain i.e. 19613 1/2.

Knob Screws



14



14 1/2



15



16



16 1/2, 17

No.	Size	Material and Finish	Used with	Packed in a Box	Weight Gross
14	1/4 in. 24 Thread	Steel, Plated	PY and Colonial Shank Knobs	1 Gross	1 1/2 lb.
14 1/2	1/4 in. 24 Thread	Steel, Plated	Lever Handles	1 Gross	2 1/4 lb.
15	3/16 in. 32 Thread	Steel, Plated	Simplex and Glass Knobs	1 Gross	7/8 lb.
16	5/16 in. No. 9	Iron, Blued	For Pottery Knobs	1 Gross	2 1/8 lb.
16 1/2	5/16 in. No. 9	Iron, Plated	Standard Shank Knobs	1 Gross	2 1/8 lb.
17	5/16 in. No. 9	Bronze, Polished	Standard Shank Knobs	1 Gross	2 1/8 lb.

*Furnished 1/2 in. when so ordered.

Knob Washers



18

No.	For Spindle	Material	Packed in a Box
18	3/16 in.	Wrought Steel	1 lb.

Knob Plates

Applied to door under rose or escutcheon to hold knob rigid.



20

No.	Size Inches	For Spindle	Material	Weight Dozen
20	1 3/8 x 1 1/8	3/16 in.	Cast Iron	5/8 lb.

Specify number and finish. See pages 1 and 2.



Knob Spindles

201



20



25



45 1/2, 045 1/2

Used with locks operated by knob from one side only



056, 056 1/4



36



56

No.	Size Inches	Material	Standard Length Inches	Use	Packed in a Box	Weight Dozen
20	3/16	Wrought Steel	2 3/8	For 03463 screen door	2 Doz.	1/2 lb.
25	3/16	Wrought Steel	3 1/4	For 03457 screen door	2 Doz.	3/4 lb.
36	3/16	Wrought Steel	4 1/4	For standard shank knobs	2 Doz.	1 lb.
56	3/16	Wrought Steel	5 1/4	For PY and TS type knobs	2 Doz.	1 lb.
056	3/16	Wrought Steel	3 3/8	For glass knobs	2 Doz.	3/4 lb.
056 1/4	3/16	Wrought Steel	4 1/2	For simplex knobs	2 Doz.	1 lb.
45 1/2	3/16	Wrought Steel	3 3/8	For simplex knobs	2 Doz.	1 lb.
045 1/2	3/16	Wrought Steel	2 3/8	For glass knobs	2 Doz.	3/4 lb.



044



032



033, 034

No.	Size Inches	Swivel Centers Inches	Material	Length Inches	Use	Packed in a Box	Weight Dozen
032	3/16	3/8	Wrought Steel	5	For PY and TS type knobs	2 Doz.	1 1/4 lbs.
033	3/16	3/8	Wrought Steel	4	For glass knobs	2 Doz.	1 1/4 lbs.
034	3/16	3/8	Wrought Steel	5	For simplex knobs	2 Doz.	1 1/2 lbs.
*044	3/16	3/16	Wrought Steel	5	For colonial shank	2 Doz.	1 1/2 lbs.

*Specify length.

Specify number.



202

Knob Spindles

CLOSET



43 1/4



56 1/2



30 1/4 to 040 1/4

No.	Size Inches	Material	Overall Length Inches	Turn Knob		Use	Packed in a Box	Weight Dozen
				Rose Size Inches	Material Turn Piece Cast Rose Wrought			
30 1/4	5/16	Wrought Steel	2 13/16	1 3/4 x 1 3/4	Cast Brass or Bronze	For Glass Knobs	2 Doz.	1 3/4 lbs.
40 1/4	5/16	Wrought Steel	3 3/4	1 3/4 x 1 3/4	Cast Brass or Bronze	For PY and TS type knobs	2 Doz.	2 1/4 lbs.
43 1/4	5/16	Wrought Steel	.....	1 3/16	Cast Brass or Bronze	For PY and TS type knobs	2 Doz.	1 3/4 lbs.
030 1/4	5/16	Wrought Steel	2 13/16	1 3/4 x 1 3/4	Cast Iron Plated	For glass knobs	2 Doz.	1 3/4 lbs.
040 1/4	5/16	Wrought Steel	3 3/4	1 3/4 x 1 3/4	Cast Iron Plated	For PY and TS type knobs	2 Doz.	2 1/4 lbs.
56 1/2	5/16	Wrought Steel	3 3/4	.....	Wrought Steel	For rigid glass, PY or TS knobs	2 Doz.	14 oz.

Packed with screws.



5, 6



7

Knob Thimbles
FOR USE ON ESCUTCHEONS

8



9

No.	Diameter Inches	Height Inches	Material and Finish	Description
5	1 3/8	5/16	Wrought Steel Plated	Used on all wrought steel escutcheons for standard shank knobs, simplex knobs, glass knobs and lever handles.
6	1 3/8	5/16	Wrought Brass or Bronze Polished	Used on all wrought brass or bronze escutcheons for standard shank knobs, simplex knobs, glass knobs and lever handles and on cast brass or bronze escutcheons for standard shank knobs and simplex knobs.
7	1 3/8	5/16	Cast Brass or Bronze Polished	Used on cast brass or bronze escutcheons for glass knobs and lever handles.
8	1 3/8	5/8	Cast Brass or Bronze Polished	Used on all escutcheons for cast shank knobs.
9	1 3/4	5/16	Cast Brass or Bronze Polished	Used on all TS screwless type knobs.

Specify number and finish. See pages 1 and 2.

Knob Attachments

203

METHODS OF MOUNTING



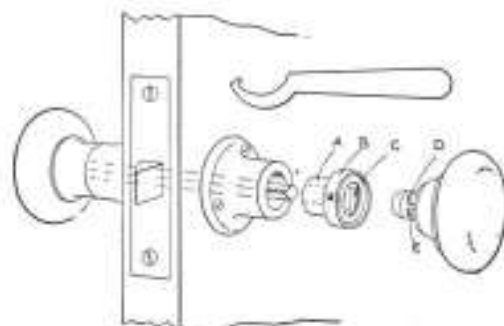
Plain or Standard Type

The knobs are attached to the spindle by screws which pass through the knob shanks and are screwed into the spindle, the knobs being drawn tight against the spindle. There are three holes in each end of the spindle, giving a range of adjustment of one inch. Washers introduced under the ends of the knob shanks eliminate end play.



PY Screwless Type

The outer knob is fastened to the spindle by a pin which is covered by the thimble on the rose. The inner end of the spindle and the shank of the inner knob are threaded, and the knob is screwed down to make a close working contact. It is held in place by a cup point set screw, which screws down firmly against the flat surface of the spindle. There is a range of one inch in adjustment. The thimbles are long and bracketed onto the knob shanks, giving a smooth, easy action under close adjustment. For use with round one-piece wrought knobs with cast shank, and cast knobs, with exceptions noted on knob pages.



Simplex Type

The shanks of both knobs and both ends of the spindle are threaded and the knobs are screwed down to make a close working contact. The knobs are held in place by cup point set screws which are screwed down firmly against the flat surface of the spindle. For use with one piece wrought knobs and glass knobs.



LH Type

For lever handles, with exceptions noted on lever handle pages; used also for unusually heavy service. The outer handle is fastened to the spindle by a pin which is covered by the thimble on the rose. The inner handle is secured by a set screw terminating in a dowel pin which passes through the spindle into the opposite side of the shank. Close adjustment is obtained by lengthening or shortening the spindle by means of the screw in the swivel. Thickness of door should be stated when ordering.

TS Screwless Type
(Patented)

The outer knob is fastened to the spindle by a pin which is covered by the thimble on the rose. The inner end of this spindle is threaded. With the rose in place the shank "A" is screwed down onto the spindle so that it will make a close working contact with the rose. The knob is then placed on the spindle and forced down into the shank with the cam surface "D" pressing back the spring "C" so that the knob will fit tightly against the shank. Holding the knob in this position give the shank a 1/4 turn with the spanner wrench which engages a slot in the shank through the hole in the movable ring "B". This allows the springs "C" to enter groove "E" locking the knob firmly in place, after which the movable ring "B" should be turned with the fingers to conceal the slot in the shank.

Cannot be used with wrought shank knobs.

204

Rev. 4-1-57

Door Knobs

SPINDLE $\frac{1}{8}$ IN.01623 $\frac{1}{2}$ 1419 $\frac{1}{2}$, 01419 $\frac{1}{2}$ 1419
Type of 1419W x 1109 Rose

No.	Diam. Inches	Material and Finish	Projec- tion Inches	Type Shank	Type Spindle	Rose			Packed in a Box	Weight Dozen Pairs
						No.	Diam. Inches	Material and Finish		
1419 $\frac{1}{2}$	2 $\frac{1}{4}$	Wrought Brass or Bronze								
1419	2 $\frac{1}{4}$	Polished	2 $\frac{3}{16}$	Simplex	056 $\frac{1}{4}$	1109	2	Brass or Bronze	6 pair	9 $\frac{1}{4}$ lbs.
1419W	2 $\frac{1}{4}$	Polished	2 $\frac{3}{16}$	PY	56	1118	2	Wrought, Polished	6 pair	12 $\frac{3}{4}$ lbs.
		Polished	2 $\frac{3}{16}$	PY	56	1109	2	Cast, Polished	6 pair	11 lbs.
		Polished	2 $\frac{3}{16}$					Wrought, Polished	6 pair	
01419 $\frac{1}{2}$	2 $\frac{1}{4}$	Wrought Steel								
01623 $\frac{1}{2}$	2 $\frac{1}{4}$	Plated	2 $\frac{3}{16}$	Simplex	056 $\frac{1}{4}$	01109	2	Wrought Steel	6 pair	7 $\frac{1}{2}$ lbs.
01623 $\frac{1}{2}$	2 $\frac{1}{4}$	Plated	2 $\frac{3}{16}$	Simplex	056 $\frac{1}{4}$	01109	2	Plated	6 pair	7 lbs.
01623 $\frac{1}{2}$	2 $\frac{1}{4}$	Japanned	2 $\frac{3}{16}$	Simplex	056 $\frac{1}{4}$	01109	2	Plated	6 pair	7 lbs.
		Japanned	2 $\frac{3}{16}$					Japanned	6 pair	7 lbs.

Packed with screws.



1422 to 01621

1519 $\frac{1}{2}$ 1719, 1719 $\frac{3}{4}$

No.	Diam. Inches	Material and Finish	Projec- tion Inches	Type Shank	Type Spindle	Rose			Packed in a Box	Weight Dozen Pairs
						No.	Diam. Inches	Material and Finish		
1422	2	Brass or Bronze								
1621	1 $\frac{3}{4}$	Wrought, Polished	2	Simplex	056 $\frac{1}{4}$	1109	2	Brass or Bronze	6 pair	6 $\frac{3}{4}$ lbs.
1519 $\frac{1}{2}$	2 $\frac{1}{4}$	Wrought, Polished	1 $\frac{13}{16}$	Standard	36	1108	1 $\frac{3}{4}$ x 1 $\frac{1}{2}$	Wrought, Polished	6 pair	5 $\frac{1}{2}$ lbs.
		Cast, Polished	2 $\frac{3}{16}$	PY	56	1118	2	Wrought, Polished	4 pair	15 $\frac{1}{4}$ lbs.
		Cast, Polished	2 $\frac{3}{16}$					Cast, Polished	4 pair	15 $\frac{1}{4}$ lbs.
*1719	2 $\frac{1}{4}$	Wrought, Polished	2 $\frac{7}{16}$	TS	56	1122	2	Cast, Polished	4 pair	16 $\frac{3}{4}$ lbs.
*1719 $\frac{1}{2}$	2 $\frac{1}{4}$	Wrought, Polished	2 $\frac{7}{16}$	PY	56	1122	2	Cast, Polished	4 pair	16 $\frac{3}{4}$ lbs.
1719 $\frac{3}{4}$	2 $\frac{1}{4}$	Wrought, Polished	2 $\frac{7}{16}$	TS	56	1122	2	Cast, Polished	4 pair	15 $\frac{1}{4}$ lbs.
		Wrought Steel								
01422	2	Plated	2	Simplex	056 $\frac{1}{4}$	01109	2	Wrought Steel	6 pair	6 $\frac{3}{4}$ lbs.
01621	1 $\frac{3}{4}$	Plated	1 $\frac{13}{16}$	Standard	36	01108	1 $\frac{3}{4}$ x 1 $\frac{1}{2}$	Plated	6 pair	5 $\frac{1}{2}$ lbs.

Packed with screws. *Steel lined.

Specify number and finish. See pages 1 and 2.



Door Knobs

205

SPINDLE $\frac{5}{16}$ IN.



1425, 01425



1830

No.	Diam. Inches	Material and Finish	Projec- tion Inches	Type Shank	Type Spindle	Rose			Packed in a Box	Weight Dozen Pairs
						No.	Diam. Inches	Material and Finish		
1425	2	Wrought Brass or Bronze Polished	1 $\frac{13}{16}$	Simplex	056 $\frac{1}{4}$	1110	1 $\frac{3}{4}$	Wrought Brass or Bronze Polished	2 Pair	8 $\frac{3}{8}$ lbs.
1830	2	Polished	2 $\frac{3}{8}$	French	056	1109	2	Polished	2 Pair	9 $\frac{1}{8}$ lbs.
01425	2	Wrought Steel Plated	1 $\frac{13}{16}$	Simplex	056 $\frac{1}{4}$	1110	1 $\frac{3}{4}$	Wrought Steel Plated	2 Pair	7 $\frac{1}{8}$ lbs.

Packed with screws.

With Glass Tops



418

No.	Diam. Inches	Shank Material and Finish	Projec- tion Inches	Type Shank	Type Spindle	Rose			Packed in a Box	Weight Dozen Pairs
						No.	Diam. Inches	Material and Finish		
418	2	Wrought Brass or Bronze Polished	2 $\frac{3}{8}$	Simplex	056	1109	2	Wrought Brass or Bronze Polished	3 Pair	11 $\frac{1}{2}$ lbs.

Packed with screws.

Specify number and finish. See pages 1 and 2.



Door Knobs

SPINDLES $\frac{3}{16}$ IN.



1918

Rose with Concealed Screws



1932



1954

Rose with Concealed Screws

No.	Diam. Inches	Material and Finish	Projection Inches	Type Shank	Type Spindle	Rose			Packed in a Box	Weight Dozen Pairs
						No.	Diam. Inches	Material and Finish		
1918	2	Cast Brass or Bronze Polished	2	Colonial	044	1150	2	Cast Brass or Bronze Polished	2 Pair	16½ lbs.
1932	2	Polished	2½	French	056½	1130	1¾	Polished	2 Pair	14 lbs.
1954	3	Polished	2¾	Colonial	044	1147	2½	Polished	2 Pair	30¾ lbs.

Packed with screws.



1960



1961



Screwless Knob
and Rose
1962

*Type of 1963

No.	Diam. Inches	Material and Finish	Projection Inches	Type Shank	Type Spindle	Rose			Packed in a Box	Weight Dozen Pairs
						No.	Diam. Inches	Material and Finish		
1960	1½	Cast Brass or Bronze Polished	2½	PY	56	1160	2¾	Cast Brass or Bronze Polished	1	18 lbs.
1961	2	Polished	2¾	PY	56	1161	2½	Polished	1	18 lbs.
1962	2	Polished	3	TS	56	1162	3	Polished	1	25½ lbs.
1963	2	Polished	3	TS	56	1153	3	Polished	1	25½ lbs.

Packed with screws.

*Same as 1962 except plain rose. See page 208 for screwless application.

Specify number and finish. See pages 1 and 2.



Lever Handles

Spindles $\frac{7}{16}$ in.

207

Rev. 6-1-57



2024, 02024



2020, 2021, 2022

No.	†Size Inches	Material and Finish	Projec- tion Inches	Type Shank	Type Spindle	Rose			Packed in a Box	Weight Each
						No.	Size Inches	Material and Finish		
2024	2	Cast Brass or Bronze	1 1/16	5/16 in. plain	36	1108	1 3/4 x 1 3/4	Brass or Bronze	2 pair	4 oz.
2020	2 1/2	Polished	2 7/16	Simplex	056	1127	1 3/4	Wrought, Polished	2 pair	7 oz.
2021	3	Polished	2 3/4	Simplex	056	1127	1 3/4	Cast, Polished	2 pair	8 1/2 oz.
2022	3 3/4	Polished	3	Simplex	056	1118	2	Cast, Polished	2 pair	12 oz.
02024	2	Cast Iron	1 1/16	5/16 in. plain	36	01108	1 3/4 x 1 3/4	Wrought Steel	2 pair	4 oz.
		Plated						Plated		

Packed with screws.



2025



7025, 07025

No.	†Size Inches	Material and Finish	Projec- tion Inches	Type Shank	Type Spindle	Rose			Packed in a Box	Weight Each
						No.	Diam. Inches	Material and Finish		
2025	2 3/8	Cast Brass or Bronze	1 3/8	Simplex	056	1120	2	Cast Brass or Bronze	2 pair	8 oz.
7025	2 3/8	Polished	1 3/8	Simplex	056	1125	2	Polished	2 pair	8 oz.
		*Colonium Metal						Colonium Metal		
		Old Iron finish						Old Iron finish		
07025	2 3/8	Cast Iron	1 3/8	Simplex	056	01125	2	Cast Iron	2 pair	8 oz.
		*Plated						Plated		

Packed with screws. *HPE finish only.



2009, Right Hand*



2782



2784

No.	†Size Inches	Material and Finish	Projec- tion Inches	Type Shank	Type Spindle	Rose			Packed in a Box	Weight Each
						No.	Diam. Inches	Material and Finish		
2009	3 1/4	Cast Brass or Bronze	2 3/4	Simplex	056	1129	1 3/4	Cast Brass or Bronze	2 pair	10 oz.
2782	4	Polished	2 3/4	Simplex	056	2782	3	Polished	2 pair	1 lb.
2784	4 1/4	Polished	2 3/4	Simplex	056	2784	2 3/4	Polished	2 pair	1 1/2 lb.

Packed with screws. †Size of lever handle is the length measured from center of spindle to end of lever. *Specify hand.

Specify number and finish. See pages 1 and 2.



Knob Roses



1108, 01108



1109, 01109



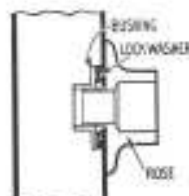
01138

No.	Size Inches	Material and Finish	Height Inches	Use
1108 1109	1 3/4 x 1 3/8 2 Dia.	Wrought Brass or Bronze Polished Polished	5/16 13/32	1621 knob and 2024 lever. For simplex, french shank and glass knob
01108 01109	1 3/4 x 1 3/8 2 Dia.	Wrought Steel Plated Plated	5/16 13/32	01621 knobs and 02024 lever. For simplex knobs.
01138	1 3/4 Dia.	Cast Iron HPE Finish only	1/2	For cast iron simplex knobs.

Packed with screws.

1118
1117 same but no
screw holes

1122, 1124

1121, 1123
†Screwless†Metal Door
Application†Wood
Applic1106
with built-in
auxiliary spring

1120, 1127



1129, 1130



*1125, 01125

No.	Diameter Inches	Material and Finish	Height Inches	Use
1106	1 3/4	Cast Brass or Bronze Polished	5/8	For lever handles.
1117	2	Polished	3/4	For use with No. 20 plate and TS knob
1118	2	Polished	3/4	For PY and simplex knobs.
1120	2	Polished	7/16	For lever handles.
1121	2	Polished	3/4	Screwless rose for TS screwless knobs
1122	2	Polished	3/4	For TS screwless knobs.
1123	2 1/2	Polished	3/4	Screwless rose for TS screwless knobs
1124	2 1/2	Polished	3/4	For TS screwless knobs.
1127	1 3/4	Polished	13/32	For lever handles.
1129	1 3/4	Polished	13/32	For lever handles.
1130	1 3/4	Polished	1 1/2	For french shank knobs.
*1125	2	Colonium metal *Old Iron finish	7/16	For simplex knobs and lever handles.
*01125	2	Cast Iron *Plated	7/16	For simplex knobs and lever handles.

Packed with screws.
*HPE finish only.

Specify number and finish. See pages 1 and 2.



Escutcheons

209

Rev. 6-1-57



2560, 02560
Type of 2660



*74140



2662

No.	Size Inches	Material and Finish	Keyhole	Packed in a Box	Weight Dozen
2660	1 5/8 x 1 1/8	Cast Brass or Bronze Polished	Regular and Key Class 306	24	8 oz.
2662	1 3/4 x 3/4	Polished	Regular	12	13 oz.
*74140	1 5/8 x 1 3/16	Polished	Key Class 306	12	9 oz.
2560	1 5/8 x 1 1/8	Wrought Brass or Bronze Polished	Regular	24	5 oz.
02560	1 5/8 x 1 1/8	Wrought Steel Plated	Regular	24	5 oz.

Packed with screws.

*Can be furnished partial dished or fully dished when so ordered.

Thumb Knobs



2148



2142 - 2143



2140, 2145



2147



2144



2138, 2248

No.	Plate Size Inches	Material and Finish	Spindle Inches	Packed in a Box	Weight Dozen
*2138	1 7/8 x 1 1/4	Cast Brass or Bronze Polished	3/16	12	3 lbs.
2142	1 1/2 Dia.	Polished	5/16	12	.....
2143	1 1/2 Dia.	Polished	5/16	12	.....
2145	1 5/8 x 1 1/8	Polished	3/16	12	1 1/2 lbs.
2147	1 1/2 Dia.	Polished	3/16	12	1 3/4 lbs.
*2148	2 3/4 x 1	Polished	3/16	12	2 1/4 lbs.
*2248	1 7/8 x 1 1/4	Polished	5/16	12	3 3/16 lbs.
2140	1 5/8 x 1 1/8	Wrought Brass or Bronze Polished	5/16	12	1 3/4 lbs.
2144	1 1/2 Dia.	Polished	5/16	12	.....

Packed with screws.

*Knob size: No. 2138 and 2248 1 5/8 x 1 1/8 in. No. 2148 1 5/8 x 3/8 in.

Specify number and finish. See pages 1 and 2.



210

Flush Cup Handles

Spindle $\frac{5}{16}$ in.

1952



1950



1953

No.	Overall Diameter Inches	Material and Finish	Depth of Cup Inches	Projection Back of Flange Inches	Packed in a Box	Weight Dozen
1950 1952	$1\frac{3}{4}$ 3	Cast Brass or Bronze Cup Wrought Brass or Bronze Polished Polished	$\frac{3}{16}$ $\frac{1}{2}$	$\frac{3}{8}$ $\frac{5}{16}$	6 6	2 $\frac{3}{4}$ lbs. 6 $\frac{3}{4}$ lbs.

Packed with screws.

No.	Plate Size Inches	Material and Finish	Cup Diameter Inches	Depth of Cup Inches	Projection Back of Plate Inches	Packed in a Box	Weight Dozen
1953	3 x 3	Cast Brass or Bronze Polished	2 $\frac{1}{2}$	$\frac{1}{2}$	$\frac{5}{8}$	6	8 $\frac{1}{2}$ lbs.

Packed with screws.

Specify number and finish. See pages 1 and 2.



Escutcheons

209
Rev. 4-1-57



2560, 02560
Type of 2660



*74140



2662

No.	Size Inches	Material and Finish	Keyhole	Packed in a Box	Weight Dozen
2660	1 $\frac{3}{8}$ x 1 $\frac{1}{8}$	Cast Brass or Bronze Polished	Regular and Key Class 306	24	8 oz.
2662	1 $\frac{3}{4}$ x $\frac{3}{4}$	Polished	Regular	12	13 oz.
*74140	1 $\frac{3}{4}$ x 1 $\frac{1}{16}$	Polished	Key Class 306	12	9 oz.
2560	1 $\frac{3}{8}$ x 1 $\frac{1}{8}$	Wrought Brass or Bronze Polished	Regular	24	5 oz.
02560	1 $\frac{3}{8}$ x 1 $\frac{1}{8}$	Wrought Steel Plated	Regular	24	5 oz.

Packed with screws.

*Can be furnished partial dished or fully dished when so ordered.

Thumb Knobs



2148



2142 - 2143



2140, 2145



2147



2144



2138, 2248

No.	Plate Size Inches	Material and Finish	Spindle Inches	Packed in a Box	Weight Dozen
*2138	1 $\frac{3}{8}$ x 1 $\frac{1}{4}$	Cast Brass or Bronze Polished	$\frac{3}{16}$	12	3 lbs.
2142	1 $\frac{1}{2}$ Dia.	Polished	$\frac{5}{16}$	12	.....
2143	1 $\frac{1}{2}$ Dia.	Polished	$\frac{6}{16}$	12	.....
2145	1 $\frac{3}{8}$ x 1 $\frac{1}{4}$	Polished	$\frac{5}{16}$	12	1 $\frac{1}{2}$ lbs.
2147	1 $\frac{1}{2}$ Dia.	Polished	$\frac{5}{16}$	12	1 $\frac{3}{4}$ lbs.
*2148	2 $\frac{3}{4}$ x 1	Polished	$\frac{5}{16}$	12	2 $\frac{1}{4}$ lbs.
*2248	1 $\frac{3}{8}$ x 1 $\frac{1}{4}$	Polished	$\frac{5}{16}$	12	3 $\frac{3}{16}$ lbs.
2140	1 $\frac{3}{8}$ x 1 $\frac{1}{4}$	Wrought Brass or Bronze Polished	$\frac{5}{16}$	12	1 $\frac{1}{4}$ lbs.
2144	1 $\frac{1}{2}$ Dia.	Polished	$\frac{3}{16}$	12	.....

Packed with screws.

*Knob size: No. 2138 and 2248 1 $\frac{3}{4}$ x 1 $\frac{1}{4}$ in. No. 2148 1 $\frac{1}{4}$ x $\frac{5}{8}$ in.

Specify number and finish. See pages 1 and 2.





MODERN LOCKSETS

UNIT LOCKSETS

HEAVY DUTY
CYLINDRICAL LOCKSETS

Defender
STANDARD DUTY
CYLINDRICAL LOCKSETS

Guardian
RESIDENTIAL
CYLINDRICAL LOCKSETS

TUBULAR LOCKSETS

MORTISE LOCKSETS

RIM LOCKSETS





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CONVENTIONAL SETS	
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"900" Series Unit Locks

213

Rev. 6-1-57

FOR PUBLIC, INSTITUTIONAL AND COMMERCIAL BUILDINGS, FINE RESIDENCES AND APARTMENTS



The Corbin "900" Series Unit Locks are a smaller lighter model of the Corbin heavy duty commercial Unit Locks, which have been extensively used for over fifty years on many of the finest Public and Commercial Buildings.

For security and long lasting satisfactory performance, Unit Locks have proved themselves to be the finest lock obtainable for building construction.

These locks are assembled at the factory and are shipped as a complete unit.

Latch bolts are of the pivoted swinging type for easy quiet closing.

The cylinder locks have secure pin tumbler locking mechanism with the key hole in the knob. Can be masterkeyed if desired.

Easy to install, no mortising is required, just two saw cuts, knock out the block, drill two holes for through bolts, slip the lock into place and apply the through bolts.

Uniform size of case for all functions making them interchangeable in the same mortise.

For illustration of sets available and details, see following pages.

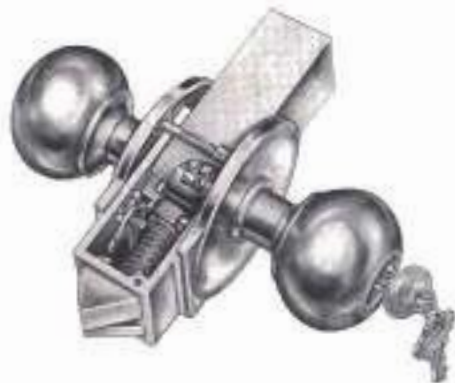
214

Rev. 6-1-57

"900" Series Unit Locks

FOR PUBLIC, INSTITUTIONAL AND COMMERCIAL BUILDINGS, FINE RESIDENCES AND APARTMENTS

CAST BRASS, BRONZE OR ALUMINUM
(Factory Assembled)



View with jacket drawn back to show parts.



Knob with Push Button

Push Button is pushed in to lock and except where otherwise noted is released by a turn of key outside, knob inside or closing door.



Knob with Turn Button

Turn button is manually operated both to lock and unlock.

- Frame** One piece extruded brass for all locks.
- Case** 1 $\frac{1}{4}$ x 3 $\frac{3}{4}$ in.
- Backset** 2 $\frac{1}{2}$ in.
- Front** Flat for 1 $\frac{1}{4}$ in. Door. Beveled $\frac{1}{8}$ in. 2 in. for 1 $\frac{3}{4}$ in. door.
- Latch Bolt** ... Swinging Type, $\frac{5}{8}$ in. throw. Can also be furnished $\frac{3}{4}$ in. throw. To order affix $\frac{3}{4}$ to lock number, thus: 900-951 $\frac{3}{4}$.
- Cylinder** Nos. 460 and 460 $\frac{1}{2}$ extruded brass, 5 pin for stock; 6 pin for master keyed jobs.
- Keys** Two Nickel Silver keys Class 77. Masterkey Class 077 for 5 pin cylinders. Class 73 $\frac{1}{4}$, Masterkey Class 073 $\frac{1}{4}$ for 6 pin cylinders. Can be master-keyed with other Corbin cylinder locks.
- Hand** Reversible for right or left hand doors opening in. Can be furnished reverse bevel for doors opening out if so ordered.

* **Door Thickness** — Furnished for either 1 $\frac{1}{4}$ in. or 1 $\frac{3}{4}$ in. doors. State thickness required.

FINISHES AVAILABLE

- A** — Polished Brass.
- EA** — Dull Brass.
- DB** — Dull Bronze.
- CR** — Chromium Plated, Polished.
- DCR** — Chromium Plated, Dull.
- DL** — Dull Satin Aluminum.



OPEN BACK STRIKE CAST BRASS, BRONZE OR ALUMINUM

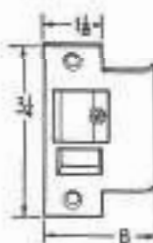
Furnished only when ordered.
Size 3 $\frac{1}{2}$ x 1 $\frac{1}{2}$ in.

No. 925V for 1 $\frac{1}{4}$ in. doors with V bevel.
No. 925S for 1 $\frac{3}{4}$ in. doors flat front.

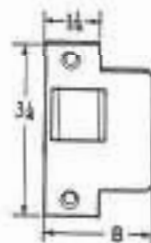
Strikes



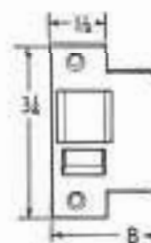
900SA



901SA



2900S



2901S

WROUGHT BRASS, BRONZE OR ALUMINUM

Regular strikes for single doors with adjusting screw to compensate for door shrinkage. With curved lip. Dimension "B" measured from stop to end of lip 1 $\frac{1}{4}$ in. for 1 $\frac{1}{4}$ in. door, 2 $\frac{1}{4}$ in. for 1 $\frac{3}{4}$ in. door.

WROUGHT BRASS, BRONZE OR ALUMINUM

Regular strike for pairs of doors non-adjustable. With straight lip. Dimension "B" edge of strike to end of lip 1-7/16 in. for 1 $\frac{1}{4}$ in. doors, 1-13/16 in. for 1 $\frac{3}{4}$ in. doors.

*State whether for 1 $\frac{1}{4}$ or 1 $\frac{3}{4}$ in. door. Specify reverse bevel if for doors opening out.

"900" Series Unit Locks

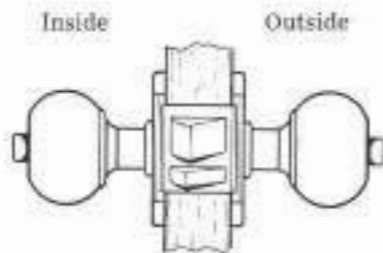
214A

FOR PUBLIC, INSTITUTIONAL AND COMMERCIAL BUILDINGS, FINE RESIDENCES AND APARTMENTS

CAST BRASS, BRONZE OR ALUMINUM

(Factory Assembled)

FUNCTIONS AVAILABLE



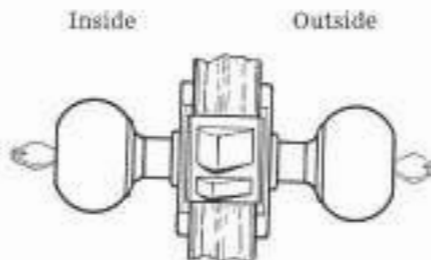
No. 900

For Communicating Doors

Latch Bolt operated by knob from either side except when latch bolt has been dead locked and both knobs made rigid by turn of button in either knob.

Door can be opened only when turn buttons on both sides are in unlocked position.

Latch bolt is automatically deadlocked when door is closed.



No. 902

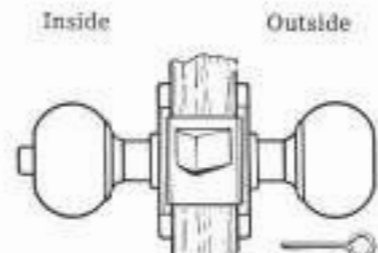
Communicating Lock

For connecting doors.

Latch bolt operated by knobs from either side except when key in either knob locks opposite knob.

Latch bolt is automatically deadlocked when door is closed.

To prevent accidental lockout this lock should not be used on doors between rooms which have no other entrance.



No. 920

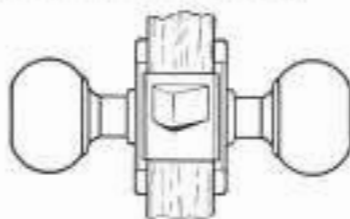
For Bedroom or Bathroom Door

Latch Bolt operated by knobs from either side of door except when outside knob has been locked by pushing in button in center of inside knob.

A turn of inside knob releases locking mechanism.

In case of emergency, door can be unlocked from the outside by pressure of small pointed object against the emergency device in center of outside knob.

Cannot be accidentally locked. If locking button in inside knob has been pushed in while door is open, contact of latch bolt with strike as door closes, automatically releases locking mechanism.



No. 910

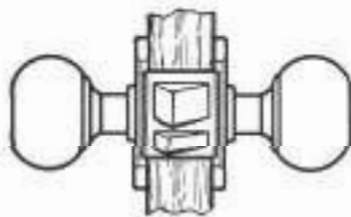
For Passage Doors

Latch Bolt operated by knobs from either side of door.

No. 910½

Fire Door Latch

Same as No. 910 but with ¾ in. throw latch bolt.



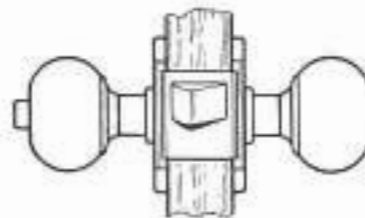
No. 915

Exit Latch

For doors used for exit only.

Latch bolt operated by knob from the inside at all times. Outside knob always rigid.

Latch bolt is automatically deadlocked when door is closed.



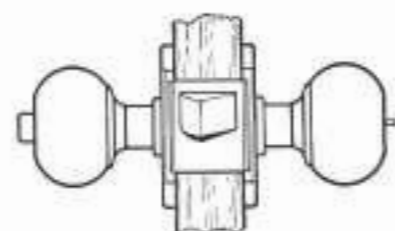
No. 921

Patio Lock

For Patio, Sun Deck or Basement doors or for doors that require locking only when room is occupied. Can also be used for bedroom or bathroom doors if emergency operation from outside is not required.

Latch bolt operated by knobs from either side except when outside knob is locked by pushing in button in inside knob.

Turning inside knob or closing door automatically releases locking button.



No. 920Y

Privacy Lock

For use on bathroom, bedroom or lavatory doors.

Latch bolt operated by knobs from either side except when outside knob is locked by pushing in button in inside knob.

Turning inside knob or closing door automatically releases locking button.

When locked, a spindle projects through center of outside knob, which can be pushed in to release locking mechanism in case of emergency.

For further description dimensions, etc., see page 214. Above numbers cover functions only. For sets complete with knobs and escutcheons in various designs see pages 215 to 217.

214B

"900" Series Unit Locks

FOR PUBLIC, INSTITUTIONAL AND COMMERCIAL BUILDINGS, FINE RESIDENCES AND APARTMENTS

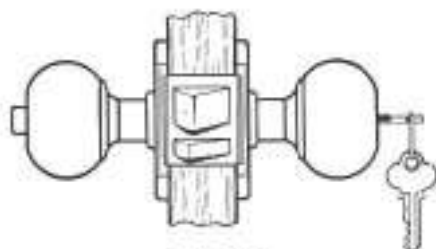
CAST BRASS, BRONZE OR ALUMINUM

(Factory Assembled)

FUNCTIONS AVAILABLE

Inside

Outside



No. 927

Stateroom or Hotel Lock

For use on Corridor Doors.

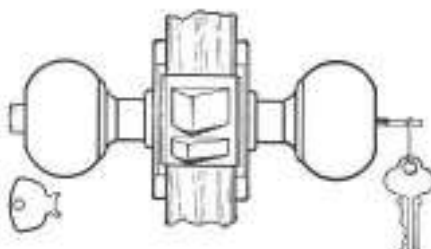
Latch bolt operated by knob from inside and by key from the outside. Outside knob always rigid.

Pushing in button in inside knob shuts out all keys, except emergency key and projects a visual occupancy indicator in face of cylinder. Turning inside knob or closing door automatically releases locking button and shut out features and retracts indicator.

Latch bolt is automatically deadlocked when door is closed.

Inside

Outside



No. 929

Hotel Corridor Lock

Latch bolt operated by knob from the inside and by key from the outside. Outside knob is always rigid.

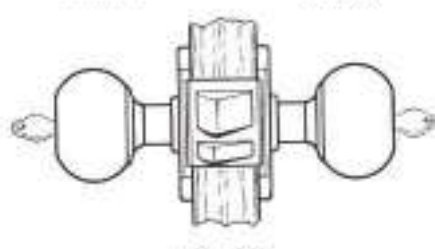
Pushing in button in inside knob shuts out all keys except emergency key and projects a visual occupancy indicator in face of cylinder.

Turning inside knob or closing door automatically releases locking button and shutout features and retracts indicator unless button has been fixed in locked position by turning with a special spanner key.

Latch bolt is automatically deadlocked when door is closed.

Inside

Outside



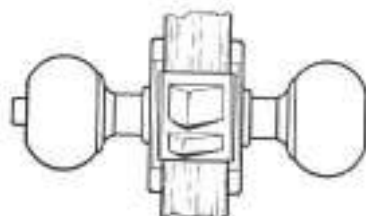
No. 932

Fixed Knob Lock

For passage doors which are always locked.

Latch bolt operated by key from either side. Both knobs always rigid.

Latch bolt is automatically deadlocked when door is closed.



No. 941

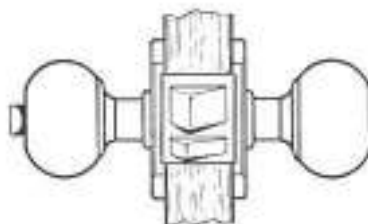
Patio, Exit or Privacy Lock

Latch Bolt operated by knobs from either side of door except when outside knob has been locked by pushing in button in center of inside knob.

A turn of inside knob releases locking mechanism.

Cannot be accidentally locked. If locking button in inside knob has been pushed in while door is open, contact of latch bolt with strike as door closes, automatically releases locking mechanism.

Latch bolt is automatically deadlocked when door is closed.



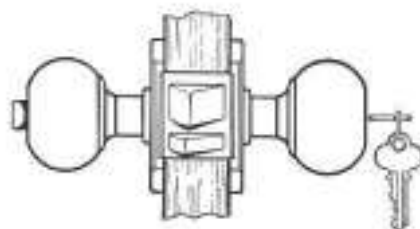
No. 944

Patio, Exit or Office Communicating Doors

Latch Bolt operated by knobs from either side except when latch bolt is dead locked and both knobs made rigid by a turn of button in inside knob.

To prevent accidental lockout this lock should not be used on doors to rooms which have no other entrance.

Latch bolt is automatically deadlocked when door is closed.



No. 951

For Entrance or Office Doors

By key from the outside at all times, and by knobs from either side except when outside knob is locked by a turn of turn button in inside knob.

Retracting latch bolt by means of key from outside or knob from inside does not disturb locking mechanism which is controlled only by turn button in inside knob.

Latch bolt is automatically deadlocked when door is closed.

No. 951 $\frac{3}{4}$

Fire Door Lock

Same as No. 951 except for $\frac{3}{4}$ in. throw latch bolt.

For further description dimensions, etc., see page 214. Above numbers cover functions only. For sets complete with knobs and escutcheons in various designs see pages 215 to 217.

"900" Series Unit Locks

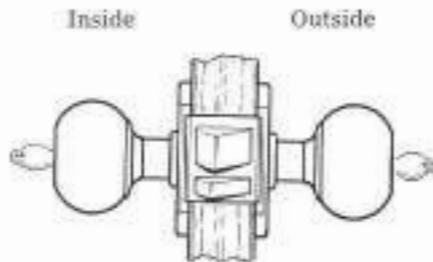
214C

FOR PUBLIC, INSTITUTIONAL AND COMMERCIAL BUILDINGS, FINE RESIDENCES AND APARTMENTS

CAST BRASS, BRONZE OR ALUMINUM

(Factory Assembled)

FUNCTIONS AVAILABLE



No. 954

For Office, Apartment Vestibule Entrance or Public Lavatory Doors

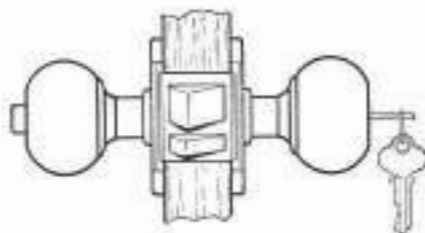
Latch Bolt operated by key from outside at all times and by knob from either side except when outside knob is locked from inside by masterkey only unless otherwise ordered.

Latch bolt is automatically deadlocked when door is closed.

No. 954 1/4

Fire Door Lock

Same as No. 954 but 1/4 in. throw latch bolt.



No. 965

Dormitory Lock

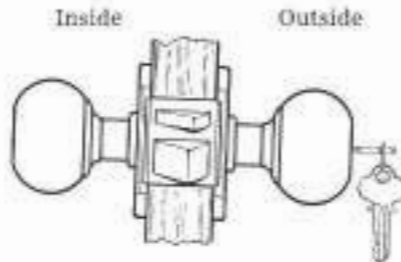
For dormitory bedrooms or public rest room doors.

Latch bolt operated by 1/4 turn of key in counter-clockwise direction from outside at all times and by knobs from either side except when outside knob is locked by pushing in button in inside knob or turning key 1/4 turn in clockwise direction in outside knob. Inside knob is always free.

When outside knob is locked by push button from inside, a turn of inside knob a quarter counter-clockwise turn of key in outside knob or closing door releases locking button.

When outside knob is locked by key, locking mechanism can only be released by a counter-clockwise turn of key in outside knob.

Outside knob cannot be locked by key unless locking button is in released position.



No. 955

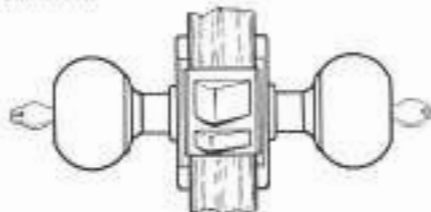
For Classroom Doors

Latch Bolt operated by knob from inside at all times and by knob from outside except when it is locked by key from outside.

Latch bolt is automatically deadlocked when door is closed.

No. 955 1/4

Same as No. 955 except that latch bolt can be held retracted by retracting latch bolt by means of outside knob and turning key while in this position.



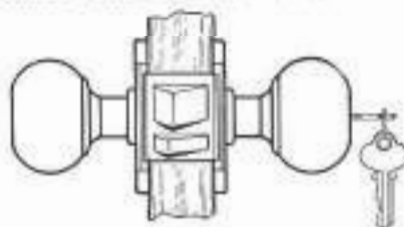
No. 964

For Office, Apartment Vestibule Entrance or Public Lavatory Doors

Latch Bolt operated by key from the outside and knob from the inside. Outside knob rigid at all times.

To hold latch bolt retracted, turn inside knob to retract latch bolt and lock in this position by a full turn of key in inside knob.

Latch bolt automatically deadlocked when door is closed.

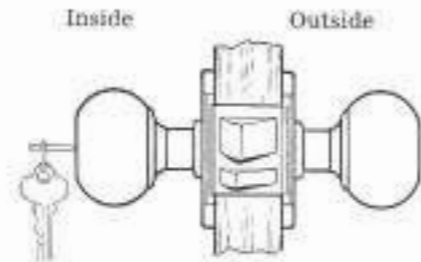


No. 957

For Closet and Storeroom Doors

Latch Bolt operated by key from the outside and knob from the inside. Outside knob is always rigid.

Latch bolt is automatically deadlocked when door is closed.

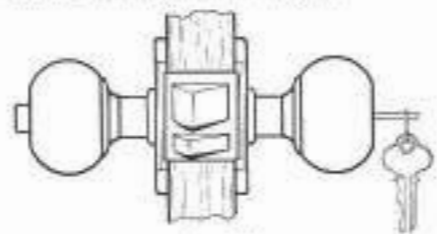


No. 956

Patio Lock

For doors to Patio, Sun Deck, etc. Latch Bolt operated by Knobs from either side, except when outside knob is locked by key in inside knob.

Latch bolt is automatically deadlocked when door is closed.

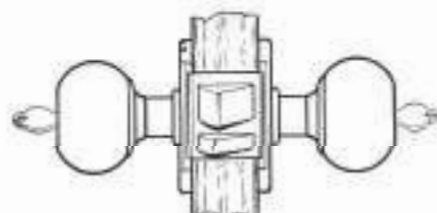


No. 961

Inner Office or Privacy Lock

Latch Bolt operated by key from the outside at all times and by knobs from either side except when outside knob is locked by pushing in locking button in inside knob. A turn of key outside or knob inside releases locking button. Closing door when locking button is pushed in does not release locking mechanism.

Latch bolt is automatically deadlocked when door is closed.



No. 988

Store Door Lock

For store entrance or communicating doors.

Latch bolt operated by knobs from either side except when both knobs are locked by turning key in either knob. When both knobs are locked from either side, key from either side will unlock both knobs.

Latch bolt automatically deadlocks when door is closed.

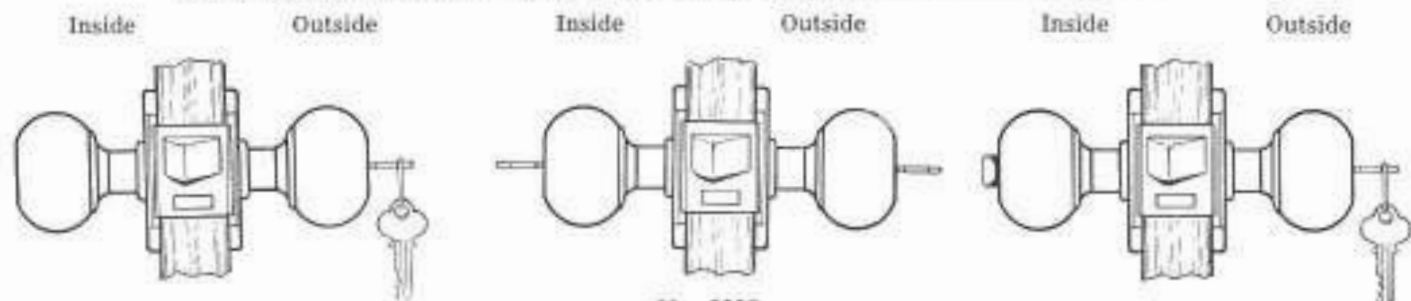
For further description dimensions, etc., see page 214. Above numbers cover functions only. For sets complete with knobs and escutcheons in various designs see pages 215 to 217.

214D

"900" Series Unit Locks

FOR PUBLIC, INSTITUTIONAL AND COMMERCIAL BUILDINGS, FINE RESIDENCES AND APARTMENTS

FUNCTIONS AVAILABLE WITH DEAD BOLT, HAVING HARDENED STEEL INSERT.



No. 901D
Communicating or Closet Lock

Or for any door which is to be deadlocked from outside only. Can also be furnished to deadlock from inside only when so ordered.

Latch bolt operated by knobs from either side.

Dead bolt operated by key from one side only.

No. 922D
For Entrance, Store Door
or Communicating Doors

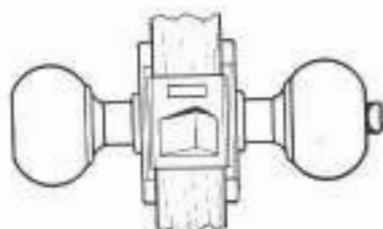
Latch bolt operated by knobs from either side.

Dead bolt operated by key from either side.

No. 923D
For Entrance, Store Door
or Communicating Doors

Latch bolt operated by knobs from either side.

Dead bolt operated by key from outside or turn button inside.



No. 924D

Patio or Exit Lock

Can also be used for bedroom or bathroom doors if emergency operation from outside is not required.

Latch bolt operated by knobs from either side.

Dead bolt operated by turn button in inside knob only.

For further description dimensions, etc., see page 214. Above numbers cover functions only. For sets complete with knobs and escutcheons in various designs see pages 215 to 217.

CYLINDERS



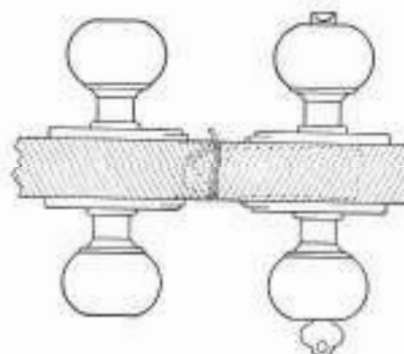
No. 460 Standard

No. 460½ with master ring.
Extruded Brass.

5 Pin. for stock 6 Pin for master keyed jobs.

Illustration shows cam for 951 lock. In ordering state number of lock with which cylinder is to be used so that correct cam can be furnished.

DUMMY TRIM



900 series unit locksets can be furnished with Dummy Trim, when so ordered.

For further description dimensions, etc., see page 214. Above numbers cover functions only. For sets complete with knobs and escutcheons in various designs see pages 215 to 217.

"900" Series Unit Locks

215

Rev. 6-1-57

FOR PUBLIC, INSTITUTIONAL AND COMMERCIAL BUILDINGS, FINE RESIDENCES AND APARTMENTS

Spartan Design No. 900

CAST BRASS, BRONZE OR ALUMINUM
(Factory Assembled)



900-951

Typical of all sets except 750-551.



750-551

Heavy duty set for entrance doors
over 1 3/4 to 2 1/4 in. thick.

COMPLETE SETS

Door	Set Number	Lock		Pair Knobs Diam. Inches	Two Escutcheons Size, Inches
		No.	See Page		
Communicating	900-900	900	214A	2 5/16	3 3/8
Communicating, Storeroom, Etc.	900-901D	901D	214D	2 5/16	3 3/8
Communicating	900-902	902	214A	2 5/16	3 3/8
Passage (Latch)	900-910	910	214A	2 5/16	3 3/8
Fire Door (Latch)	900-910 3/4	910 3/4	214A	2 5/16	3 3/8
Exit (Latch)	900-915	915	214A	2 5/16	3 3/8
Bathroom, Bedroom, Conference Room	900-920	920	214A	2 5/16	3 3/8
Bathroom, Bedroom	900-920Y	920Y	214A	2 5/16	3 3/8
Patio or Sun Deck	900-921	921	214A	2 5/16	3 3/8
Entrance or Communicating	900-922D	922D	214D	2 5/16	3 3/8
Entrance or Communicating	900-923D	923D	214D	2 5/16	3 3/8
Exit or Patio	900-924D	924D	214D	2 5/16	3 3/8
Stateroom or Hotel Corridor	900-927	927	214B	2 5/16	3 3/8
Hotel Corridor	900-929	929	214B	2 5/16	3 3/8
Fixed Knob Lock	900-932	932	214B	2 5/16	3 3/8
Patio, Sun Deck or Basement	900-941	941	214B	2 5/16	3 3/8
Exit or Patio	900-944	944	214B	2 5/16	3 3/8
Entrance or Office	900-951	951	214B	2 5/16	3 3/8
Fire Door	900-951 3/4	951 3/4	214B	2 5/16	3 3/8
Apartment Vestibule Entrance, Office or Public Toilet	900-954	954	214C	2 5/16	2 1/2
Fire Door	900-954 3/4	954 3/4	214C	2 5/16	3 3/8
Class Room	900-955	955	214C	2 5/16	3 3/8
Class Room	900-955 1/4	955 1/4	214C	2 5/16	3 3/8
Storeroom or Closet	900-957	957	214C	2 5/16	3 3/8
Office	900-961	961	214C	2 5/16	3 3/8
Apartment Vestibule Entrance, or Office	900-964	964	214C	2 5/16	3 3/8
Dormitory, Bedroom or Public Rest Room	900-965	965	214C	2 5/16	3 3/8
Store Door	900-988	988	214C	2 5/16	3 3/8
Entrance for Doors 1 3/4 to 2 1/4 thick	*750-551	551	----	2 1/4	5

One set in a box with screws.

State whether for 1 3/8 or 1 1/2 in. door. Specify reverse bevel if for doors opening out.

*State hand and thickness of door for set 750-551. This is a heavy duty unit lockset case 2 3/4 x 3 3/4 x 1 1/2 in. Backset 3 in., front beveled 1/2 in., in 2 in. Latch Bolt 5/8 in. throw. Operated by key from outside at all times and by knobs from either side except when outside knob is locked by stop in face. Auxiliary latch deadlocks latch bolt when door is closed.

Specify number and finish. See pages 1 and 2.

The Canadian Locksmith 2004

216

Rev. 6-1-57

"900" Series Unit Locks

FOR PUBLIC, INSTITUTIONAL AND COMMERCIAL BUILDINGS, FINE RESIDENCES AND APARTMENTS

**904-951****Titan Design
No. 904****CAST BRASS, BRONZE OR ALUMINUM**
(Factory Assembled)**COMPLETE SETS**

Door	Set Number	Lock		Pair Knobs Diam. Inches	Two Escutcheons Size, Inches
		No.	See Page		
Communicating	904-900	900	214A	2 ³ / ₁₆	3 ¹ / ₈ x 3 ¹ / ₄
Communicating, Storeroom, Etc.	904-901D	901D	214D	2 ³ / ₁₆	3 ¹ / ₈ x 3 ¹ / ₄
Communicating	904-902	902	214A	2 ³ / ₁₆	3 ¹ / ₈ x 3 ¹ / ₄
Passage (Latch)	904-910	910	214A	2 ³ / ₁₆	3 ¹ / ₈ x 3 ¹ / ₄
Fire Door (Latch)	904-910³/₄	910 ³ / ₄	214A	2 ³ / ₁₆	3 ¹ / ₈ x 3 ¹ / ₄
Exit (Latch)	904-915	915	214A	2 ³ / ₁₆	3 ¹ / ₈ x 3 ¹ / ₄
Bath, Bedroom, Conference Room	904-920	920	214A	2 ³ / ₁₆	3 ¹ / ₈ x 3 ¹ / ₄
Bathroom, Bedroom	904-920Y	920Y	214A	2 ³ / ₁₆	3 ¹ / ₈ x 3 ¹ / ₄
Patio or Sun Deck	904-921	921	214A	2 ³ / ₁₆	3 ¹ / ₈ x 3 ¹ / ₄
Entrance or Communicating	904-922D	922D	214D	2 ³ / ₁₆	3 ¹ / ₈ x 3 ¹ / ₄
Entrance or Communicating	904-923D	923D	214D	2 ³ / ₁₆	3 ¹ / ₈ x 3 ¹ / ₄
Exit or Patio	904-924D	924D	214D	2 ³ / ₁₆	3 ¹ / ₈ x 3 ¹ / ₄
Stateroom or Hotel Corridor	904-927	927	214B	2 ³ / ₁₆	3 ¹ / ₈ x 3 ¹ / ₄
Hotel Corridor	904-929	929	214B	2 ³ / ₁₆	3 ¹ / ₈ x 3 ¹ / ₄
Fixed Knob Lock	904-932	932	214B	2 ³ / ₁₆	3 ¹ / ₈ x 3 ¹ / ₄
Patio, Sun Deck or Basement	904-941	941	214B	2 ³ / ₁₆	3 ¹ / ₈ x 3 ¹ / ₄
Exit or Patio	904-944	944	214B	2 ³ / ₁₆	3 ¹ / ₈ x 3 ¹ / ₄
Entrance or Office	904-951	951	214B	2 ³ / ₁₆	3 ¹ / ₈ x 3 ¹ / ₄
Fire Door	904-951³/₄	951 ³ / ₄	214B	2 ³ / ₁₆	3 ¹ / ₈ x 3 ¹ / ₄
Apartment Vestibule Entrance, Office or Public Toilet	904-954	954	214C	2 ³ / ₁₆	3 ¹ / ₈ x 3 ¹ / ₄
Fire Door	904-954³/₄	954 ³ / ₄	214C	2 ³ / ₁₆	3 ¹ / ₈ x 3 ¹ / ₄
Class Room	904-955	955	214C	2 ³ / ₁₆	3 ¹ / ₈ x 3 ¹ / ₄
Class Room	904-955¹/₄	955 ¹ / ₄	214C	2 ³ / ₁₆	3 ¹ / ₈ x 3 ¹ / ₄
Storeroom or Closet	904-957	957	214C	2 ³ / ₁₆	3 ¹ / ₈ x 3 ¹ / ₄
Office	904-961	961	214C	2 ³ / ₁₆	3 ¹ / ₈ x 3 ¹ / ₄
Apartment Vestibule Entrance, or Office	904-964	964	214C	2 ³ / ₁₆	3 ¹ / ₈ x 3 ¹ / ₄
Dormitory, Bedroom or Public Rest Room	904-965	965	214C	2 ³ / ₁₆	3 ¹ / ₈ x 3 ¹ / ₄
Store Door	904-988	988	214C	2 ³ / ₁₆	3 ¹ / ₈ x 3 ¹ / ₄

One in a box with screws.

State whether for 1³/₈ or 1³/₄ in. door.

Specify reverse bevel if for door opening out.

Specify number and finish. See pages 1 and 2.

The Canadian Locksmith 2004



"900" Series Unit Locks**216A**

FOR FINE COLONIAL RESIDENCES

Windsor Design
No. 903

CAST BRASS OR BRONZE

**903-951**

COMPLETE SETS

Door	Set Number	Lock		Pair Knobs Diam. Inches	Two Escutcheons Diam. Inches
			See Page		
Passage (Latch)	903-910	910	214A	2 $\frac{5}{8}$	3 $\frac{1}{2}$
Bath or Bedroom	903-920	920	214A	2 $\frac{5}{8}$	3 $\frac{1}{2}$
Patio or Sun Deck	903-921	921	214A	2 $\frac{5}{8}$	3 $\frac{1}{2}$
Patio, Sun Deck or Basement	903-941	941	214B	2 $\frac{5}{8}$	3 $\frac{1}{2}$
Entrance	903-951	951	214B	2 $\frac{5}{8}$	3 $\frac{1}{2}$

One in a box with screws.

State whether for 1 $\frac{3}{8}$ or 1 $\frac{1}{2}$ in. door.

Specify reverse bevel if for door opening out.

While the above Windsor Sets were designed primarily for fine colonial residences other than residential functions will be available if required.

Specify number and finish. See pages 1 and 2.

216B**"900" Series Unit Locks**

FOR PUBLIC, INSTITUTIONAL AND COMMERCIAL BUILDINGS, FINE RESIDENCES AND APARTMENTS

**Crestwood Design
No. 905****CAST BRASS, BRONZE OR ALUMINUM**

(Factory Assembled)

**905-951****COMPLETE SETS**

Door	Set Number	Lock		Pair Knobs Diam. Inches	Two Escutcheon Size, Inches
		No.	See Page		
Communicating	905-900	900	214A	2 1/4	3 1/8 x 3 1/4
Communicating, Storeroom, Etc.	905-901D	901D	214D	2 1/4	3 1/8 x 3 1/4
Communicating	905-902	902	214A	2 1/4	3 1/8 x 3 1/4
Passage (Latch)	905-910	910	214A	2 1/4	3 1/8 x 3 1/4
Fire Door (Latch)	905-910 3/4	910 3/4	214A	2 1/4	3 1/8 x 3 1/4
Exit (Latch)	905-915	915	214A	2 1/4	3 1/8 x 3 1/4
Bath, Bedroom, Conference Room	905-920	920	214A	2 1/4	3 1/8 x 3 1/4
Bathroom, Bedroom	905-920Y	920Y	214A	2 1/4	3 1/8 x 3 1/4
Patio or Sun Deck	905-921	921	214A	2 1/4	3 1/8 x 3 1/4
Entrance or Communicating	905-922D	922D	214D	2 1/4	3 1/8 x 3 1/4
Entrance or Communicating	905-923D	923D	214D	2 1/4	3 1/8 x 3 1/4
Exit or Patio	905-924D	924D	214D	2 1/4	3 1/8 x 3 1/4
Stateroom or Hotel Corridor	905-927	927	214B	2 1/4	3 1/8 x 3 1/4
Hotel Corridor	905-929	929	214B	2 1/4	3 1/8 x 3 1/4
Fixed Knob Lock	905-932	932	214B	2 1/4	3 1/8 x 3 1/4
Patio, Sun Deck or Basement	905-941	941	214B	2 1/4	3 1/8 x 3 1/4
Exit or Patio	905-944	944	214B	2 1/4	3 1/8 x 3 1/4
Entrance or Office	905-951	951	214B	2 1/4	3 1/8 x 3 1/4
Fire Door	905-951 3/4	951 3/4	214B	2 1/4	3 1/8 x 3 1/4
Apartment Vestibule Entrance, Office or Public Toilet	905-954	954	214C	2 1/4	3 1/8 x 3 1/4
Fire Door	905-954 3/4	954 3/4	214C	2 1/4	3 1/8 x 3 1/4
Class Room	905-955	955	214C	2 1/4	3 1/8 x 3 1/4
Class Room	905-955 1/4	955 1/4	214C	2 1/4	3 1/8 x 3 1/4
Storeroom or Closet	905-957	957	214C	2 1/4	3 1/8 x 3 1/4
Office	905-961	961	214C	2 1/4	3 1/8 x 3 1/4
Apartment Vestibule Entrance, or Office	905-964	964	214C	2 1/4	3 1/8 x 3 1/4
Dormitory, Bedroom or Public Rest Room	905-965	965	214C	2 1/4	3 1/8 x 3 1/4
Store Door	905-988	988	214C	2 1/4	3 1/8 x 3 1/4

One in a box with screws.

State whether for 1 3/8 or 1 1/4 in. door.

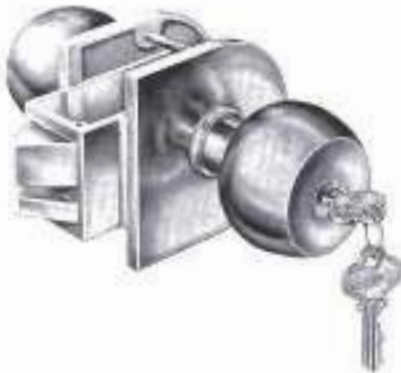
Specify reverse bevel if for door opening out.

Specify number and finish. See pages 1 and 2.

The Canadian Locksmith 2004

"900" Series Unit Locks**216C**

FOR PUBLIC, INSTITUTIONAL AND COMMERCIAL BUILDINGS, FINE RESIDENCES AND APARTMENTS

**908-951****Knollwood Design
No. 908****CAST BRASS, BRONZE OR ALUMINUM**

(Factory Assembled)

COMPLETE SETS

Door	Set Number	Lock		Pair Knobs Diam. Inches	Two Escutcheons Size, Inches
		No.	See Page		
Communicating	908-900	900	214A	2 1/4	3 1/8 x 3 1/4
Communicating, Storeroom, Etc.	908-901D	901D	214D	2 1/4	3 1/8 x 3 1/4
Communicating	908-902	902	214A	2 1/4	3 1/8 x 3 1/4
Passage (Latch)	908-910	910	214A	2 1/4	3 1/8 x 3 1/4
Fire Door (Latch)	908-910 3/4	910 3/4	214A	2 1/4	3 1/8 x 3 1/4
Exit (Latch)	908-915	915	214A	2 1/4	3 1/8 x 3 1/4
Bath, Bedroom, Conference Room	908-920	920	214A	2 1/4	3 1/8 x 3 1/4
Bathroom, Bedroom	908-920Y	920Y	214A	2 1/4	3 1/8 x 3 1/4
Patio or Sun Deck	908-921	921	214A	2 1/4	3 1/8 x 3 1/4
Entrance or Communicating	908-922D	922D	214D	2 1/4	3 1/8 x 3 1/4
Entrance or Communicating	908-923D	923D	214D	2 1/4	3 1/8 x 3 1/4
Exit or Patio	908-924D	924D	214D	2 1/4	3 1/8 x 3 1/4
Stateroom or Hotel Corridor	908-927	927	214B	2 1/4	3 1/8 x 3 1/4
Hotel Corridor	908-929	929	214B	2 1/4	3 1/8 x 3 1/4
Fixed Knob Lock	908-932	932	214B	2 1/4	3 1/8 x 3 1/4
Patio, Sun Deck or Basement	908-941	941	214B	2 1/4	3 1/8 x 3 1/4
Exit or Patio	908-944	944	214B	2 1/2	3 1/8 x 3 1/4
Entrance or Office	908-951	951	214B	2 1/4	3 1/8 x 3 1/4
Fire Door	908-951 3/4	951 3/4	214B	2 1/4	3 1/8 x 3 1/4
Apartment Vestibule Entrance, Office or Public Toilet	908-954	954	214C	2 1/4	3 1/8 x 3 1/4
Fire Door	908-954 3/4	954 3/4	214C	2 1/4	3 1/8 x 3 1/4
Class Room	908-955	955	214C	2 1/4	3 1/8 x 3 1/4
Class Room	908-955 1/4	955 1/4	214C	2 1/4	3 1/8 x 3 1/4
Storeroom or Closet	908-957	957	214C	2 1/8	3 1/8 x 3 1/4
Office	908-961	961	214C	2 1/4	3 1/8 x 3 1/4
Apartment Vestibule Entrance, or Office	908-964	964	214C	2 1/4	3 1/8 x 3 1/4
Dormitory, Bedroom or Public Rest Room	908-965	965	214C	2 1/4	3 1/8 x 3 1/4
Store Door	908-988	988	214C	2 1/4	3 1/8 x 3 1/4

One in a box with screws.

State whether for 1 3/4 or 1 3/8 in. door.

Specify reverse bevel if for door opening out.

Specify number and finish. See pages 1 and 2.

216D

"900" Series Unit Locks

FOR PUBLIC, INSTITUTIONAL AND COMMERCIAL BUILDINGS, FINE RESIDENCES AND APARTMENTS

Chalice Design
No. 909

CAST BRASS, BRONZE OR ALUMINUM
(Factory Assembled)



909-951

COMPLETE SETS

Door	Set Number	Lock		Pair Knobs Diam. Inches	Two Escutcheons Size, Inches
		No.	See Page		
Communicating	909-900	900	214A	2 1/4	3 1/8 x 3 1/4
Communicating, Storeroom, Etc.	909-901D	901D	214D	2 1/4	3 1/8 x 3 1/4
Communicating	909-902	902	214A	2 1/4	3 1/8 x 3 1/4
Passage (Latch)	909-910	910	214A	2 1/4	3 1/8 x 3 1/4
Fire Door (Latch)	909-910 3/4	910 3/4	214A	2 1/4	3 1/8 x 3 1/4
Exit (Latch)	909-915	915	214A	2 1/4	3 1/8 x 3 1/4
Bath, Bedroom, Conference Room	909-920	920	214A	2 1/4	3 1/8 x 3 1/4
Bathroom, Bedroom	909-920Y	920Y	214A	2 1/4	3 1/8 x 3 1/4
Patio or Sun Deck	909-921	921	214A	2 1/4	3 1/8 x 3 1/4
Entrance or Communicating	909-922D	922D	214D	2 1/4	3 1/8 x 3 1/4
Entrance or Communicating	909-923D	923D	214D	2 1/4	3 1/8 x 3 1/4
Exit or Patio	909-924D	924D	214D	2 1/4	3 1/8 x 3 1/4
Stateroom or Hotel Corridor	909-927	927	214B	2 1/4	3 1/8 x 3 1/4
Hotel Corridor	909-929	929	214B	2 1/4	3 1/8 x 3 1/4
Fixed Knob Lock	909-932	932	214B	2 1/4	3 1/8 x 3 1/4
Patio, Sun Deck or Basement	909-941	941	214B	2 1/4	3 1/8 x 3 1/4
Exit or Patio	909-944	944	214B	2 1/4	3 1/8 x 3 1/4
Entrance or Office	909-951	951	214B	2 1/4	3 1/8 x 3 1/4
Fire Door	909-951 3/4	951 3/4	214B	2 1/4	3 1/8 x 3 1/4
Apartment Vestibule Entrance, Office or Public Toilet	909-954	954	214C	2 1/4	3 1/8 x 3 1/4
Fire Door	909-954 3/4	954 3/4	214C	2 1/4	3 1/8 x 3 1/4
Class Room	909-955	955	214C	2 1/4	3 1/8 x 3 1/4
Class Room	909-955 1/4	955 1/4	214C	2 1/4	3 1/8 x 3 1/4
Storeroom or Closet	909-957	957	214C	2 1/4	3 1/8 x 3 1/4
Office	909-961	961	214C	2 1/4	3 1/8 x 3 1/4
Apartment Vestibule Entrance, or Office	909-964	964	214C	2 1/4	3 1/8 x 3 1/4
Dormitory, Bedroom or Public Rest Room	909-965	965	214C	2 1/4	3 1/8 x 3 1/4
Store Door	909-988	988	214C	2 1/4	3 1/8 x 3 1/4

One in a box with screws.
State whether for 1 3/8 or 1 3/4 in. door.
Specify reverse bevel if for door opening out.

Specify number and finish. See pages 1 and 2.

The Canadian Locksmith 2004



"900" Series Unit Locks**217**

Rev. 4-1-57

FOR PUBLIC, INSTITUTIONAL AND COMMERCIAL BUILDINGS, FINE RESIDENCES AND APARTMENTS

**911-951****Melody Design
No. 911****CAST BRASS, BRONZE OR ALUMINUM**

(Factory Assembled)

COMPLETE SETS

Door	Set Number	Lock		Pair Knobs Diam. Inches	Two Escutcheons Size, Inches
		No.	See Page		
Communicating	911-900	900	214A	2 1/8	3 1/8 x 3 1/4
Communicating, Storeroom, Etc.	911-901D	901D	214D	2 1/8	3 1/8 x 3 1/4
Communicating	911-902	902	214A	2 1/8	3 1/8 x 3 1/4
Passage (Latch)	911-910	910	214A	2 1/8	3 1/8 x 3 1/4
Fire Door (Latch)	911-910 3/4	910 3/4	214A	2 1/8	3 1/8 x 3 1/4
Exit (Latch)	911-915	915	214A	2 1/8	3 1/8 x 3 1/4
Bath, Bedroom, Conference Room	911-920	920	214A	2 1/8	3 1/8 x 3 1/4
Bathroom, Bedroom	911-920Y	920Y	214A	2 1/8	3 1/8 x 3 1/4
Patio or Sun Deck	911-921	921	214A	2 1/8	3 1/8 x 3 1/4
Entrance or Communicating	911-922D	922D	214D	2 1/8	3 1/8 x 3 1/4
Entrance or Communicating	911-923D	923D	214D	2 1/8	3 1/8 x 3 1/4
Exit or Patio	911-924D	924D	214D	2 1/8	3 1/8 x 3 1/4
Stateroom or Hotel Corridor	911-927	927	214B	2 1/8	3 1/8 x 3 1/4
Hotel Corridor	911-929	929	214B	2 1/8	3 1/8 x 3 1/4
Fixed Knob Lock	911-932	932	214B	2 1/8	3 1/8 x 3 1/4
Patio, Sun Deck or Basement	911-941	941	214B	2 1/8	3 1/8 x 3 1/4
Exit or Patio	911-944	944	214B	2 1/8	3 1/8 x 3 1/4
Entrance or Office	911-951	951	214B	2 1/8	3 1/8 x 3 1/4
Fire Door	911-951 3/4	951 3/4	214B	2 1/8	3 1/8 x 3 1/4
Apartment Vestibule Entrance, Office or Public Toilet	911-954	954	214C	2 1/8	3 1/8 x 3 1/4
Fire Door	911-954 3/4	954 3/4	214C	2 1/8	3 1/8 x 3 1/4
Class Room	911-955	955	214C	2 1/8	3 1/8 x 3 1/4
Class Room	911-955 3/4	955 3/4	214C	2 1/8	3 1/8 x 3 1/4
Storeroom or Closet	911-957	957	214C	2 1/8	3 1/8 x 3 1/4
Office	911-961	961	214C	2 1/8	3 1/8 x 3 1/4
Apartment Vestibule Entrance, or Office	911-964	964	214C	2 1/8	3 1/8 x 3 1/4
Dormitory, Bedroom or Public Rest Room	911-965	965	214C	2 1/8	3 1/8 x 3 1/4
Store Door	911-988	988	214C	2 1/8	3 1/8 x 3 1/4

One in a box with screws.

State whether for 1 3/4 or 1 3/8 in. door.

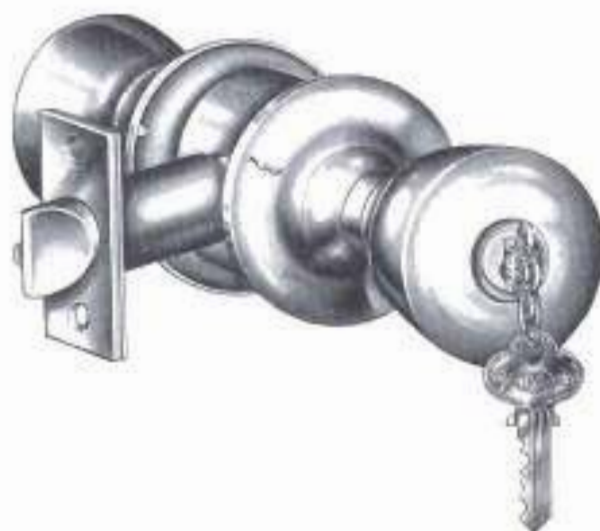
Specify reverse bevel if for door opening out.

Specify number and finish. See pages 1 and 2.

The Canadian Locksmith 2004



Heavy Duty Cylindrical Locks



Corbin Cylindrical Locks combine several features that make them particularly suitable for schools, hospitals, office buildings, public buildings, apartments, etc. Their handsome appearance and high degree of security also suggest their use for fine residences, especially on exterior doors.

Corbin Cylindrical Locks utilize the same shifting roll-back latch operating principle and balanced knob action as Corbin Unit Locks. This, together with their compact, heavy-duty construction, assures many years of smooth, faultless operation with a minimum of maintenance.

A high degree of security is afforded by the heavy, solid brass latch bolt with full $\frac{5}{8}$ inch throw . . . to insure secure locking even on doors that shrink or warp. All sets with locking operation (except the No. 420 Privacy Set) also have the extra protection of an automatic deadlocking feature on latch bolt, when door is closed.

If the keys should be lost, the cylinder can be removed readily for fast, easy replacement or for rekeying.

For master-key systems, Corbin Cylindrical Locks offer you the same security and flexibility as other Corbin cylinder-type locks. When desired, Corbin Cylindrical Locks can be master-keyed in sets with other Corbin locks.

Corbin Cylindrical Locks are 100% reversible, but to change the hand of key-operated locksets requires that the cylinder be re-positioned by releasing and rotating the knob. While this can easily be done on the job, you can avoid it and insure minimum installation time if you will specify hand for all cylinder locks when placing your order with us.

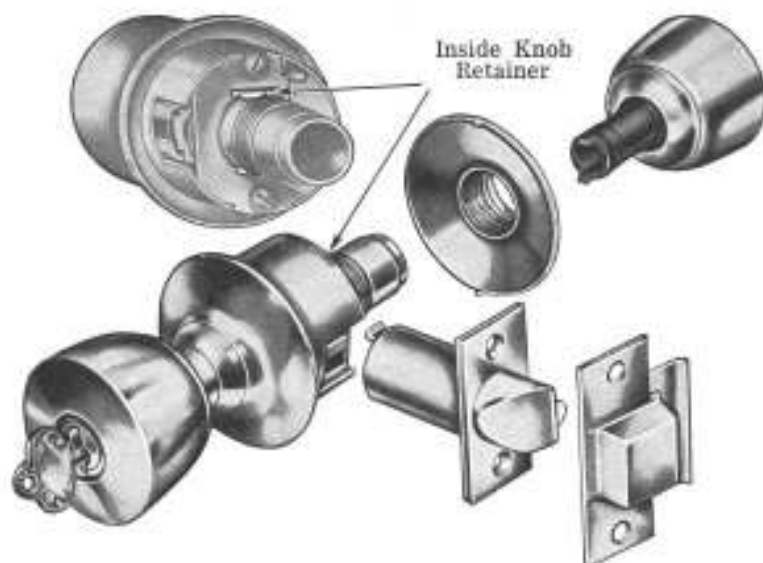
Corbin is the only manufacturer to offer you every major type of lock—cylindrical locks, unit locks, tubular locks, and mortise locks. When you use Corbin locks, you have complete freedom to select any of these different types of locks for the various parts of a building and yet have all locks master-keyed as needed and harmonious in design.

Heavy Duty Cylindrical Locks

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DESCRIPTION



Knob with Push Button

Push button is pushed in to lock and except where otherwise noted is released by a turn of key outside, knob inside or closing door.



Knob with Turn Button

Turn button is manually operated both to lock and unlock.

Universal Button: Operates same as push button but has slot or spanner holes in head and can be fixed in locked position by turning with coin, screw driver, or spanner key as noted in description of function for locks with which it is used.



Plain Knob



Thumb Turn For Inside of Closet Sets

Cylindrical Case: Steel M and T Bronze Plate. 2 1/8 inch diameter for 2 1/4 inch hole in door.

Backset: Regular 2 3/4 inch. Can be furnished with Extension Units for 5-7-10 and 18 inch backset, see page 230.

Latch Unit: No. 445 with latch only, No. 0445 with latch and auxiliary bolt. 100% Reversible.

Case: Steel Zinc plated Dichromate Dip. 3/16 inch diameter for 1 inch hole.

Front: Wrought Brass, Bronze or Aluminum. Size 2 1/4 x 1 1/8 inch beveled 1/8 inch in 2 inches. Flat front to order. In ordering suffix F to number, thus 800-451F.

Latch Bolt: Solid Brass. 5/8 in. Throw, self-lubricating.

Box Strike: Wrought Brass, Bronze or Aluminum. Size 2 3/4 inch x 1 1/8 inch curved lip 1 1/4 inch to center. Can be furnished curved lip 1, 1 1/2, 1 3/4, 2, 2 1/2 and 3 inch to center when so ordered.

Standardize 1 1/2 in. series strikes can be supplied when so ordered. Open back strikes can be supplied when so ordered.

For reinforcement for hollow metal doors—see page 230
For different locks available—see pages 226, 228
For complete sets available—see pages 220, 225

Cylinders: Type No. 460 Standard and No. 460 1/2 Master Keyed. Extruded Brass Ball Bearing Pin tumbler type. See page 229 for numbers covering cylinders complete with the proper cams to operate the various locks. Five Pin will be furnished regularly on all stock sets. Six Pin on all master keyed jobs.

Keying: Two nickel silver keys Class 77 for 5 pin cylinder. Master Key Class 077. Two class 73 1/4 for 6 Pin cylinder. Master Key Class 073 1/4 can be master keyed if desired with other locks having same Class Master Key.

Thickness of door: Adjustable for doors 1 3/8 to 2 in. thick. For doors over 2 in. thick up to 2 1/2 in. thick, state thickness of door.

Hand of doors: Reversible—except that on all Cylinder Sets it is advisable to state hand of door so that factory can assemble lock with key hole in correct position saving contractor time when applying. As latch unit is reversible use Right Hand lock for both Right Hand and Right Hand Reverse Bevel doors and Left Hand lock for Left Hand and Left Hand Reverse Bevel doors, except on split finishes which require all locks to be ordered RHRB or LHRB for doors opening out so that finish of strike will match outside trim.

Packing: One set in a box with instructions for applying and Spanner Wrench.



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Rev. 6-1-57

Heavy Duty Cylindrical Locks

COMPLETE SETS WITH KNOBS AND ROSES



Spartan Design No. 800

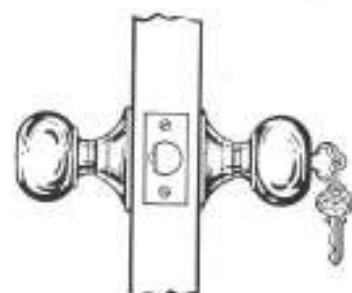
CAST BRASS, BRONZE OR ALUMINUM

Knob:2 $\frac{1}{16}$ in. diameter. Projection on 1 $\frac{3}{4}$ in. Door 2 $\frac{1}{16}$ in.

Rose:2 $\frac{1}{16}$ in. diameter.

Use No. 80024 for knob and concealed screw rose to match for use as operating trim with mortise locks.

No. 80024DT when required as dummy trim for either mortise or cylindrical sets.



Spartan Design No. 830

WROUGHT BRASS, BRONZE OR ALUMINUM

Can also be furnished Stainless Steel trim **PS** or **DS** finish. If required with Stainless Steel chassis as well as trim, affix **SS** to number, thus: **PS830-451SS**

Knob:2 $\frac{1}{16}$ in. diameter. Projection on 1 $\frac{3}{4}$ in. Door 2 $\frac{1}{16}$ in. Reinforced with steel lining.

Rose:2 $\frac{1}{16}$ in. diameter.

Use No. 83024 for knob and concealed screw rose to match for use as operating trim with mortise locks.

No. 83024DT when required as dummy trim for either mortise or cylindrical sets.

For Door	Set Number Cast Brass, Bronze or Aluminum	Set Number Wrought Brass, Bronze or Aluminum	Lock	
			No.	See Page
Communicating	800-400	830-400	400	226
Communicating	800-402	830-402	402	226
Communicating	800-404	830-404	404	226
Communicating Suite	800-405	830-405	405	226
Passage (Latch)	800-410	830-410	410	226
Exit (Latch)	800-415	830-415	415	226
Closet (Latch)	800-419	830-419	419	226
Bath or Bedroom, Conference Room	800-420	830-420	420	226
Hotel Corridor or Apartment	800-427	830-427	427	226
Hotel Corridor	800-429	830-429	429	227
Passage (Always Locked)	800-432	830-432	432	227
Private Office, etc.	800-441	830-441	441	227
Exit	800-444	830-444	444	227
Entrance or Office	800-451	830-451	451	227
Apartment Entrance, Office or Public Toilet	800-454	830-454	454	227
Classroom	800-455	830-455	455	227
Classroom	800-455 $\frac{1}{4}$	830-455 $\frac{1}{4}$	455 $\frac{1}{4}$	227
Institution	800-455 $\frac{3}{4}$	830-455 $\frac{3}{4}$	455 $\frac{3}{4}$	227
Patio	800-456	830-456	456	227
Exit or Storeroom	800-457	830-457	457	228
Closet, Pipe or Wire Shaft	800-459	830-459	459	228
Office	800-461	830-461	461	228
Exterior or Corridor	800-462	830-462	462	228
Rest Room or Service Station	800-463	830-463	463	228
Dormitory Bedroom or Public Rest Room	800-465	830-465	465	228
Closet	800-469	830-469	469	228
Store Entrance	800-488	830-488	488	228

Packed one set in a box.

Specify number and finish. See pages 1 and 2.



Heavy Duty Cylindrical Locks

COMPLETE SETS WITH KNOBS AND ROSES

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Rev. 6-1-57

Harmony Design No. 806

CAST BRASS, BRONZE OR ALUMINUM

Knob:2 $\frac{1}{8}$ in. diameter. Projection on 1 $\frac{3}{4}$ in. Door 2 $\frac{1}{8}$ in.

Rose:2 $\frac{1}{8}$ in. diameter.

Use No. **80624** for knob and concealed screw rose to match for use as operating trim with mortise locks.

No. **80624DT** when required as dummy trim for either mortise or cylindrical sets.



Harmony Design No. 836

WROUGHT BRASS, BRONZE OR ALUMINUM

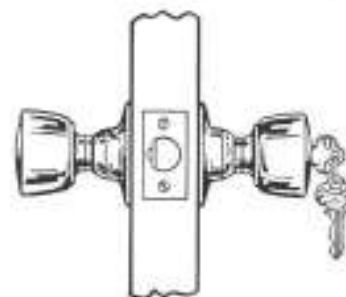
Can also be furnished Stainless Steel trim, **PS** or **DS** finish. If required with Stainless Steel chassis as well as trim, suffix symbol **SS** to lock number, thus: **PS836-451SS**

Knob:2 $\frac{1}{8}$ in. diameter. Projection on 1 $\frac{3}{4}$ in. Door 2 $\frac{1}{8}$ in. Reinforced with steel lining.

Rose:2 $\frac{1}{8}$ in. diameter.

Use No. **83624** for knob and concealed screw rose to match for use as operating trim with mortise locks.

No. **83624DT** when required as dummy trim for either mortise or cylindrical sets.



For Door	Set Number Cast Brass, Bronze or Aluminum	Set Number Wrought Brass, Bronze or Aluminum	Lock	
			No.	See Page
Communicating	806-400	836-400	400	226
Communicating	806-402	836-402	402	226
Communicating	806-404	836-404	404	226
Communicating Suite	806-405	836-405	405	226
Passage (Latch)	806-410	836-410	410	226
Exit (Latch)	806-415	836-415	415	226
Closet (Latch)	806-419	836-419	419	226
Bath or Bedroom, Conference Room	806-420	836-420	420	226
Hotel Corridor or Apartment	806-427	836-427	427	226
Hotel Corridor	806-429	836-429	429	227
Passage (Always Locked)	806-432	836-432	432	227
Private Office, etc.	806-441	836-441	441	227
Exit	806-444	836-444	444	227
Entrance or Office	806-451	836-451	451	227
Apartment Entrance, Office or Public Toilet	806-454	836-454	454	227
Classroom	806-455	836-455	455	227
Classroom	806-455 $\frac{1}{4}$	836-455 $\frac{1}{4}$	455 $\frac{1}{4}$	227
Institution	806-455 $\frac{3}{4}$	836-455 $\frac{3}{4}$	455 $\frac{3}{4}$	227
Patio	806-456	836-456	456	227
Exit or Storeroom	806-457	836-457	457	228
Closet, Pipe or Wire Shaft	806-459	836-459	459	228
Office	806-461	836-461	461	228
Exterior or Corridor	806-462	836-462	462	228
Rest Room or Service Station	806-463	836-463	463	228
Dormitory Bedroom or Public Rest Room	806-465	836-465	465	228
Closet	806-469	836-469	469	228
Store Entrance	806-488	836-488	488	228

Packed one set in a box.

Specify number and finish. See pages 1 and 2.



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Rev. 4-1-57

Heavy Duty Cylindrical Locks

COMPLETE SETS WITH KNOBS AND ROSES

Chalice Design No. 809

CAST BRASS, BRONZE OR ALUMINUM

Knob:2 1/4 in. diameter

Rose:3 3/4 in. diameter

Use No. **80924** for knob with concealed screw rose to match for use as operating trim with mortise locks.No. **80924DT** when required as dummy trim with either mortise or cylindrical sets.

For Door	Set Number Cast Brass, Bronze or Aluminum	Lock	
		No.	See Page
Communicating	809-400	400	226
Communicating	809-402	402	226
Communicating	809-404	404	226
Communicating Suite	809-405	405	226
Passage (Latch)	809-410	410	226
Exit (Latch)	809-415	415	226
Closet (Latch)	809-419	419	226
Bath or Bedroom, Conference Room	809-420	420	226
Hotel Corridor or Apartment	809-427	427	226
Hotel Corridor	809-429	429	227
Passage (Always Locked)	809-432	432	227
Private Office, etc.	809-441	441	227
Exit	809-444	444	227
Entrance or Office	809-451	451	227
Apartment Vestibule Entrance, Office or Public Toilet	809-454	454	227
Classroom	809-455	455	227
Classroom	809-455 1/4	455 1/4	227
Institution	809-455 3/4	455 3/4	227
Patio	809-456	456	227
Exit or Storeroom	809-457	457	228
Closet, Pipe or Wire Shaft	809-459	459	228
Office	809-461	461	228
Exterior or Corridor	809-462	462	228
Rest Room or Service Station	809-463	463	228
Dormitory Bedroom or Public Rest Room	809-465	465	228
Closet	809-469	469	228
Store Entrance	809-488	488	228

Packed one set in a box.

Specify number and finish. See pages 1 and 2.



Heavy Duty Cylindrical Locks

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Rev. 6-1-57

COMPLETE SETS WITH KNOBS AND ROSES



Melody Design No. 811

CAST BRASS, BRONZE OR ALUMINUM

Knob:2 3/4 in. diameter

Rose:3 3/4 in. diameter

Use No. 81124 for knob with concealed screw rose to match for use as operating trim with mortise locks.

No. 81124DT when required as dummy trim with either mortise or cylindrical sets.

For Door	Set Number Cast Brass, Bronze or Aluminum	Lock	
		No.	See Page
Communicating	811-400	400	226
Communicating	811-402	402	226
Communicating	811-404	404	226
Communicating Suite	811-405	405	226
Passage (Latch)	811-410	410	226
Exit (Latch)	811-415	415	226
Closet (Latch)	811-419	419	226
Bath or Bedroom, Conference Room	811-420	420	226
Hotel Corridor or Apartment	811-427	427	226
Hotel Corridor	811-429	429	227
Passage (Always Locked)	811-432	432	227
Private Office, etc.	811-441	441	227
Exit	811-444	444	227
Entrance or Office	811-451	451	227
Apartment Vestibule Entrance, Office or Public Toilet	811-454	454	227
Classroom	811-455	455	227
Classroom	811-455 1/4	455 1/4	227
Institution	811-455 3/4	455 3/4	227
Patio	811-456	456	227
Exit or Storeroom	811-457	457	228
Closet, Pipe or Wire Shaft	811-459	459	228
Office	811-461	461	228
Exterior or Corridor	811-462	462	228
Rest Room or Service Station	811-463	463	228
Dormitory Bedroom or Public Rest Room	811-465	465	228
Closet	811-469	469	228
Store Entrance	811-488	488	228

Packed one set in a box.

Specify number and finish. See pages 1 and 2.



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Rev. 6-1-57

Heavy Duty Cylindrical Locks

COMPLETE SETS WITH KNOBS AND ROSES

Windsor Design No. 803

CAST BRASS OR BRONZE



803A



803B

Knob:2 $\frac{3}{16}$ in. Diameter
Knob No. 803L diameter 2 $\frac{3}{16}$ in.
For use with large roses 803A
and 803B.

Rose:3 $\frac{1}{2}$ in. Diameter
Rose No. 803A—5 in. Diameter
Rose No. 803B—8 in. Diameter

Use No. 80324 for Knob and concealed screw rose to match for use as operating trim for mortise locks.
No. 80324DT when required as dummy trim for either mortise or cylindrical sets.

For Door	Set Number Cast Brass or Bronze	Lock	
		No.	See Page
Communicating	803-400	400	226
Communicating	803-402	402	226
Communicating	803-404	404	226
Communicating Suite	803-405	405	226
Passage (Latch)	803-410	410	226
Exit (Latch)	803-415	415	226
Closet (Latch)	803-419	419	226
Bath or Bedroom, Conference Room	803-420	420	226
Hotel Corridor or Apartment	803-427	427	226
Hotel Corridor	803-429	429	227
Passage (Always Locked)	803-432	432	227
Private Office, etc.	803-441	441	227
Exit	803-444	444	227
Entrance or Office	803-451	451	227
Apartment Entrance, Office or Public Toilet	803-454	454	227
Classroom	803-455	455	227
Classroom	803-455 $\frac{1}{4}$	455 $\frac{1}{4}$	227
Institution	803-455 $\frac{3}{4}$	455 $\frac{3}{4}$	227
Patio	803-456	456	227
Exit or Storeroom	803-457	457	228
Closet, Pipe or Wire Shaft	803-459	459	228
Office	803-461	461	228
Exterior or Corridor	803-462	462	228
Rest Room or Service Station	803-463	463	228
Dormitory Bedroom or Public Rest Room	803-465	465	228
Closet	803-469	469	228
Store Entrance	803-488	488	228

Packed one set in a box.

Specify number and finish. See pages 1 and 2.

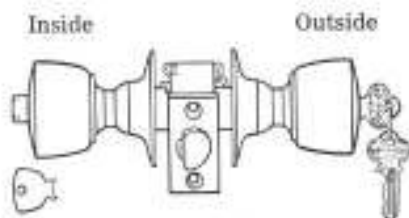


Heavy Duty Cylindrical Locks

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FUNCTIONS AVAILABLE



No. 429

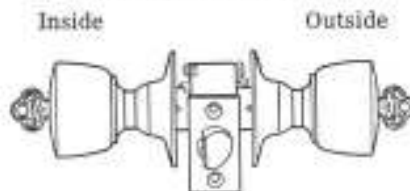
Hotel Corridor Lock

Latch bolt operated by knob from the inside and by key from the outside. Outside knob always rigid.

Pushing in button in inside knob shuts out all keys except emergency key and projects a visual occupancy indicator in face of cylinder.

Turning inside knob or closing door automatically releases locking button and shutout features and retracts indicator unless button has been fixed in locked position by turning with a special spanner key.

Latch bolt is automatically deadlocked when door is closed.



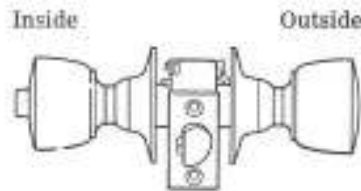
No. 432

Fixed Knob Lock

For passage doors which are always locked.

Latch bolt operated by key from either side. Both knobs always rigid.

Latch bolt is automatically deadlocked when door is closed.



No. 441

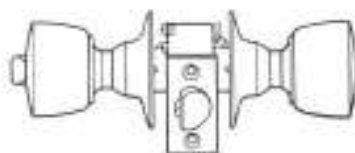
Privacy Lock

For doors that require locking only when room is occupied.

Latch bolt operated by knobs from either side except when outside knob is locked by pushing in button in inside knob.

A turn of inside knob or closing door releases locking button preventing accidental lockout.

Latch bolt is automatically deadlocked when door is closed.



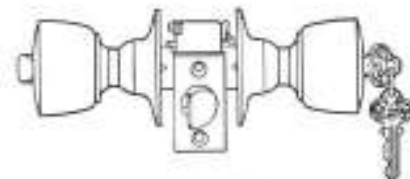
No. 444

Exit Lock

For doors used mostly for exit, and entrance not required when locked.

Latch bolt operated by knobs from either side except when outside knob is locked by turn button in inside knob.

Latch bolt is automatically deadlocked when door is closed.



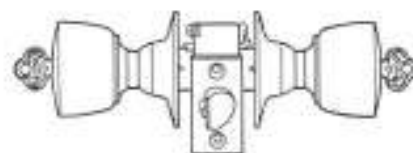
No. 451

Entrance or Office Lock

For entrance, vestibule or office doors.

Latch bolt operated by key from the outside at all times and by knobs from either side except when outside knob is locked by turn button in inside knob.

Latch bolt is automatically deadlocked when door is closed.



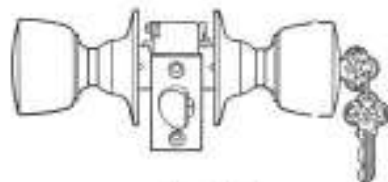
No. 454

Vestibule or Office Lock

For apartment vestibule entrance, office or public toilet doors.

Latch bolt operated by key from outside at all times and by knobs from either side except when outside knob is locked by master key only in inside knob unless otherwise specified.

Latch bolt is automatically deadlocked when door is closed.



No. 455

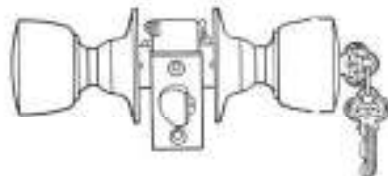
Class Room Lock

For classroom or utility room doors.

Latch bolt operated by knobs from either side except when outside knob is locked by key in outside knob.

Latch bolt is automatically deadlocked when door is closed.

No. 455 1/4 same as No. 455 except that latch bolt can be held retracted by retracting latch bolt by means of outside knob and tuning key while in this position.



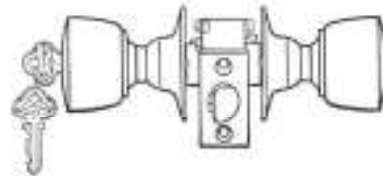
No. 455 1/4

Institution Lock

For Detention Room Doors.

Latch bolt operated by knob from either side, except when both knobs are locked by key in outside knob.

Latch bolt is automatically deadlocked when door is closed.



No. 456

Patio Lock

For doors to Patio, Sun Deck, etc.

Latch Bolt operated by Knobs from either side, except when outside knob is locked by key in inside knob.

Latch bolt is automatically deadlocked when door is closed.

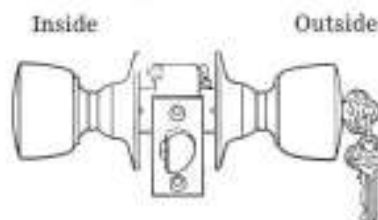
For further description, dimensions, etc., see page 219.

Above numbers cover functions only. For complete sets with knobs and roses, see pages 220, 225.



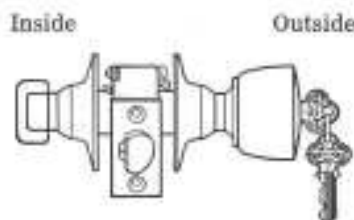
Heavy Duty Cylindrical Locks

FUNCTIONS AVAILABLE



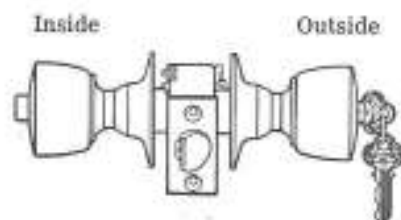
No. 457
Utility or Storeroom Lock

For utility, storeroom or exit doors.
Latch bolt operated by knob from inside and by key from the outside. Outside knob always rigid.
Latch bolt is automatically deadlocked when door is closed.



No. 459
Utility Closet Lock

For utility closets, pipe or wire shaft doors, etc.
Latch bolt operated by thumb turn from the inside and by key from the outside. Outside knob always rigid.
Latch bolt is automatically deadlocked when door is closed.

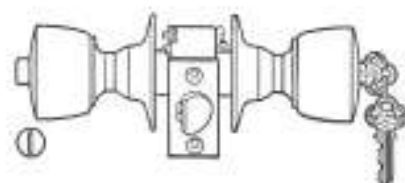


No. 461
Office Lock

For use on office doors.
Latch bolt operated by key from the outside at all times and by knobs from either side except when outside knob is locked by pushing in button in inside knob.

Turning key outside or knob inside automatically releases locking button. Closing door does not release locking button.

Latch bolt is automatically deadlocked when door is closed.



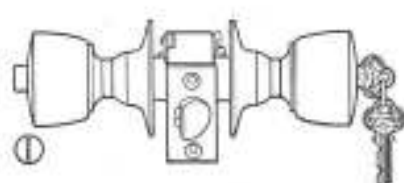
No. 462
Exterior or Corridor Lock

Latch bolt operated by key from the outside at all times and by knobs from either side except when outside knob is locked by pushing in button in inside knob.

Turning key outside or knob inside releases locking button. Closing door does not release locking button.

Locking button has slot in head and can be fixed in locked position by turning it with a coin or screw driver.

Latch bolt is automatically deadlocked when door is closed.



No. 463
Service Station Lock

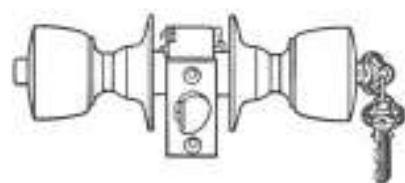
For rest rooms or public station doors.

Latch bolt operated by key from outside at all times and by knobs from either side except when outside knob is locked by pushing in button in inside knob.

Turning key outside, knob inside or closing door automatically releases locking button.

Locking button has slot in head and can be fixed in locked position by turning it with a coin or screw driver.

Latch bolt is automatically deadlocked when door is closed.



No. 465
Dormitory Lock

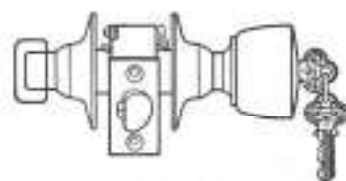
For dormitory bedrooms or public rest room doors.

Latch Bolt operated by $\frac{1}{4}$ turn of key in counter-clockwise direction from outside at all times and by knobs from either side except when outside knob is locked by pushing in button in inside knob or turning key $\frac{1}{4}$ turn in clockwise direction in outside knob. Inside knob always free. When outside knob is locked by push button from inside, a turn of inside knob a quarter counter-clockwise turn of key in outside knob or closing door releases locking button.

When outside knob is locked by key, locking mechanism can only be released by a counter-clockwise turn of key in outside knob.

Outside knob cannot be locked by key unless locking button is in released position.

Latch bolt is automatically deadlocked when the door is closed.

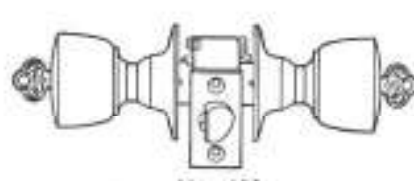


No. 469
Closet Lock

For closet doors which require key operation.

Latch bolt operated by thumb turn from inside at all times and by knob from the outside except when outside knob has been locked by full turn of key.

Latch bolt automatically deadlocks when door is closed.



No. 488
Store Door Lock

For store entrance or communicating doors.

Latch bolt operated by knobs from either side except when both knobs are locked by turning key in either knob. When both knobs are locked from either side, key from either side will unlock both knobs.

Latch bolt automatically deadlocks when door is closed.

For further description, dimensions, etc., see page 219.

Above numbers cover functions only. For complete sets with knobs and roses, see pages 220, 225.



Heavy Duty Cylindrical Locks

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Rev. 6-1-57

MISCELLANEOUS INFORMATION

CYLINDERS TYPES 460 COMPLETE WITH CAMS FOR THE VARIOUS LOCKS.



No. 460A

For use with locks Nos. 431, 432, 451, 454 out., 457, 459 and 488 out.



No. 460B

For use with locks Nos. 402, 454 ins., and 456.



No. 460C

For use with locks Nos. 404, 455, 455 1/4 and 469.



No. 460D

For use with locks Nos. 405, 455 1/4 and 465.



No. 460E

For use with locks Nos. 461, 462 and 463.



No. 460F

For use with locks Nos. 427 and 429.



No. 460G

For use with lock No. 465.

State Number of lock for which cylinder will be used.



No. 460M

For use with lock No. 488 ins.

TOOLS



No. 3

Tru-Arc Plier

When changing cylinder the Tru-Arc plier No. 3 is used to remove knob shank retaining ring which holds cylinder in knob.



Thimble Wrench

Use to tighten or loosen rose thimble. A plastic sleeve is attached to this wrench to prevent marring of finish.

Use other end to release knob retaining device.

Packed one in each stock set. One for 10 sets on contract work.

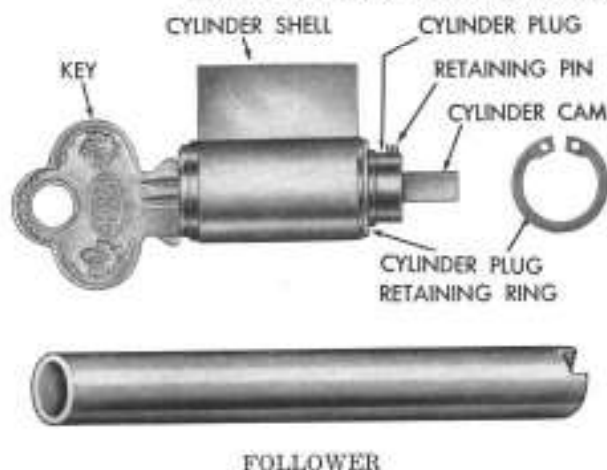


No. 2

Tru-Arc Plier

When rekeying or changing cylinder, the Tru-Arc Plier No. 2 is used to remove retaining ring which holds cylinder plug in cylinder shell.

INSTRUCTIONS FOR DISASSEMBLING CYLINDER FOR RE-KEYING.



1. Remove key from cylinder plug.
2. Remove retaining pin from cam and remove cam.
3. Use Tru-Arc plier No. 2 to remove retaining ring from cylinder plug.
4. Insert key in cylinder plug—use caution so that plug does not fall out of cylinder shell.
5. Place follower against end of cylinder plug and using slight pressure remove cylinder plug from shell. Keep follower in close contact with cylinder plug all the way through so that pins will not fall out of pin chambers in shell.
6. Reset to new keying and reverse above procedure to re-assemble.

NOTE: For No. 460A type cylinder ignore step No. 3. Cylinders No. 460B—460E in Step No. 2 line up hole in cam with pin.



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Rev. 6-1-57

Heavy Duty Cylindrical Locks

MISCELLANEOUS INFORMATION

Extension Units



5 in.



7 in.



10 in.

No. 491*

For special backsets.

Regular latch unit 2¾ inch backset. Extension units which attach to regular latch unit to extend backset are available for 5", 7", 10" or 18" backset.

* State size.

Sleeves available for metal doors for special back sets keeping latch and extension unit in alignment.

Rabbeted Front



These locks can be supplied with rabbeted front and strike for doors with ½ in. rabbet. In ordering, suffix **RAB** to number, thus **800-451RAB**. Backset on rabbet front locks 2¾ in. on long side of rabbet.

Large Rose

Cast Brass, Bronze or Aluminum

3¾ in. diameter.



Rose No. 80605

Can be used in place of regular rose with any heavy duty cylindrical set.

If ordered singly specify whether outside or inside rose is required.

Working Trim



Knobs with Concealed Screw Roses

Knobs with concealed screw roses to match the different cylindrical lock designs will be furnished for use as operating trim with mortise locks.

These knobs and roses can also be used as dummy trim with either cylindrical or mortise locksets.

See cylindrical design pages 220 and 225, for catalogue numbers for these knobs.

Reinforcing Unit



No. 492

For hollow metal doors.

This reinforcing unit is essential when cylindrical locks are to be installed in hollow metal doors. It is welded into the hollow metal stile by door manufacturer when the door is made.

Made for 1¾" or 1½" doors.

State thickness of door.

Template blue prints for cutting metal doors for cylindrical locks will be available.

Square Rose

Wrought Brass, Bronze or Aluminum

Size 3 x 3 in.

Can be used in place of regular rose with any heavy duty cylindrical set.

If ordered singly specify whether outside or inside rose is required.



No. 85104

Specify number and finish. See pages 1 and 2.



Heavy Duty Cylindrical Locks

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TOOLS

Boring Jig

ALUMINUM



No. 040

For use in boring holes for lock case and latch unit for Heavy Duty Cylindrical Locksets regular $2\frac{3}{4}$ in. backset.

Instruction Plates



No. 100

Instruction plates are available at no additional charge for use on hotel doors. Furnished with black background and embossed aluminum letters. Plate measures $1\frac{1}{4}$ in. x $2\frac{3}{4}$ in. and are furnished with pins for attaching.



Bushings C

Latch Bushing C can be furnished for use in boring Latch hole only for special long backset Heavy Duty Locks.



No. 400MT

For use in marking centers when boring for Heavy Duty Cylindrical Locks.

Bit



No. 4103

For boring $2\frac{1}{2}$ diameter holes for the Heavy Duty Cylindrical Locks.

Furnished regularly for use in bit brace. Can be furnished for use in electric drill, when so ordered.

Aligning Tool



No. 042

For use in applying knobs and roses used as working trim for Mortise Locks.

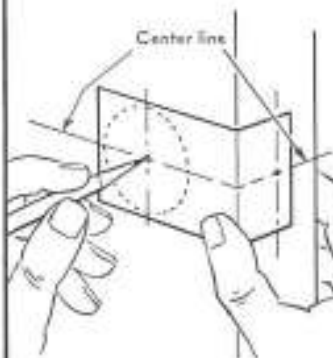
If used when attaching roses the knobs will work freely without binding.

Heavy Duty Cylindrical Locks

INSTALLATION DETAILS FOR LOCKS Nos. 400, 402, 404, 405, 432 and 488.

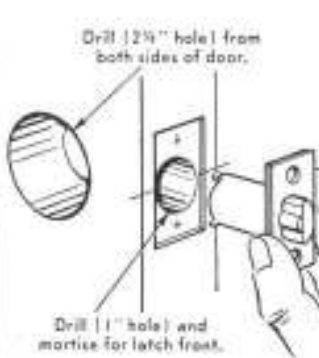
① LAYOUT DOOR

Scribe center line of latch bolt on door. Mark center of latch at center of door edge. Apply template to center line and mark center of hole for lock case.



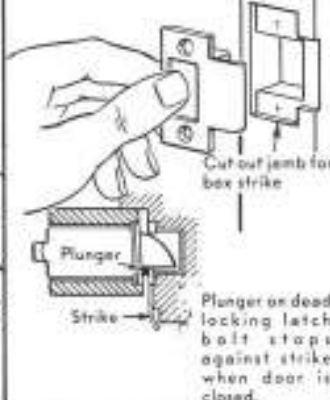
② DRILL DOOR

Drill 2 1/2" hole thru stile as marked. Drill from both sides. Drill hole for latch as marked (1" hole). Mortise for latch front. Position latch.



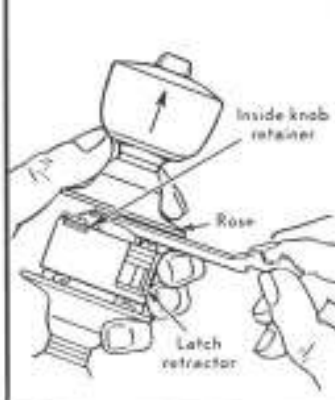
③ POSITION STRIKE

Transfer vertical center line of latch from edge of door to jamb. Mortise jamb for strike with screw holes on center line and latch at center of strike opening. Screw strike home.



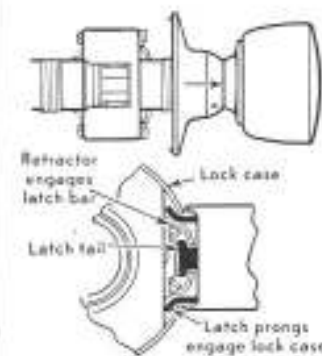
④ DETACH TRIM

Exert pressure against knob retainer on side facing latch retractor, using screw driver end of spanner wrench. At the same time a slight pressure of the thumb will release the knob. Remove Rose by unscrewing from sleeve.



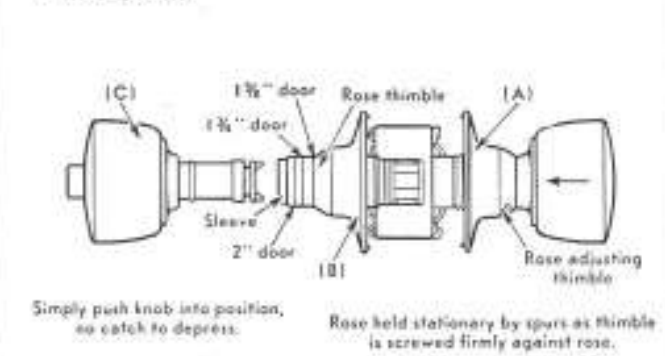
⑤ ENGAGE UNITS

With latch unit in place and rose adjusted to come against knob as shown by arrow, install lock so that lock case engages with latch case prongs and interlock retractor with latch tail.



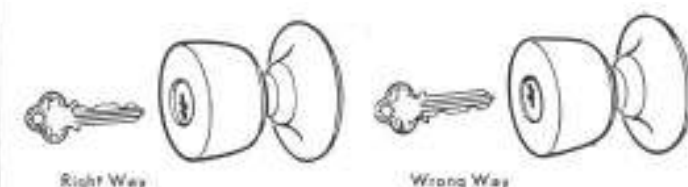
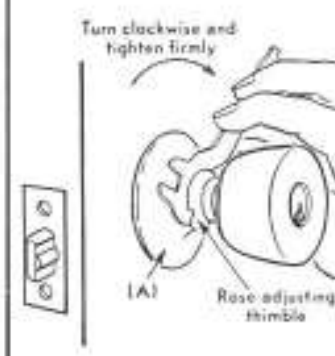
⑥ INSTALL AND ADJUST LOCK

1. With rose (A) against knob as shown and lock installed in door as far as it will go in direction of arrow, apply rose (B) to opposite side of door until thimble corresponds with door thickness indicated by grooves on shank of knob.
2. Fasten rose (A) by screwing rose adjusting thimble on threaded sleeve. Tighten with wrench provided. See view 7 for fastening rose.
3. Install knob (C) into sleeve and rotate knob slightly in both directions until locked in position.



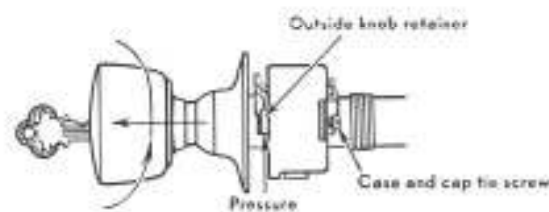
⑦ FASTEN ROSE

See instructions, under ⑥



IMPORTANT

Cylinders are assembled in knobs for right or left hand doors as ordered. If it becomes necessary to change the hand of a lock so that cylinder will be right side up, see instructions at right.



TO CHANGE HAND OF LOCK

Unscrew case and cap tie screw and exert pressure with screw driver end of wrench against outside knob retainer on side facing latch retractor, releasing same so as to permit removal of knob. Withdraw key partly from cylinder, turn knob over and replace knob. Push knob retainer back as far as possible and lock it in place with tie screw.

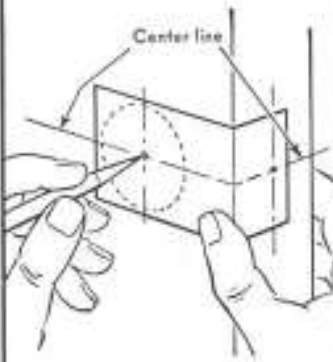
Heavy Duty Cylindrical Locks

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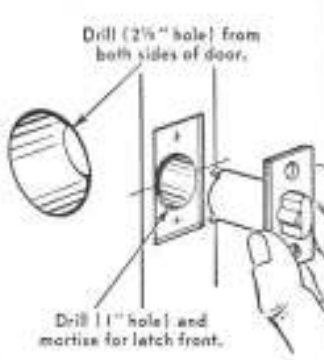
INSTALLATION DETAILS FOR ALL LOCKS EXCEPT Nos. 400, 402, 404, 405, 432 and 488.

1 LAYOUT DOOR

Scribe center line of latch bolt on door. Mark center of latch at center of door edge. Apply template to center line and mark center of hole for lock case.

**2 DRILL DOOR**

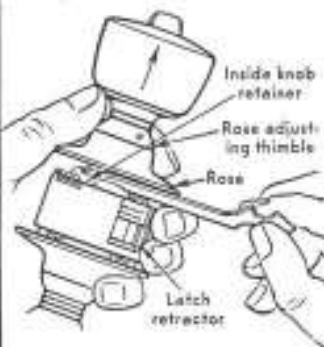
Drill 2 1/8" hole thru stile as marked. Drill from both sides. Drill hole for latch as marked (1" hole). Mortise for latch front. Position latch.

**3 POSITION STRIKE**

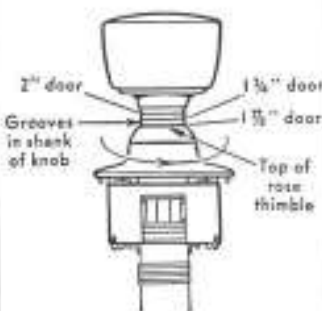
Transfer vertical center line of latch from edge of door to jamb. Mortise jamb for strike with screw holes on center line and latch at center of strike opening. Screw strike home.

**4 DETACH INSIDE TRIM**

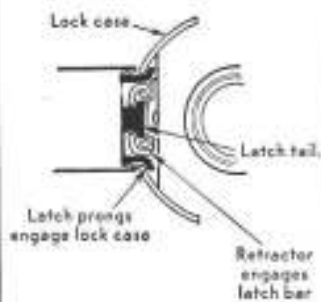
Exert pressure against inside knob retainer on side facing latch retractor, using screw driver end of spanner wrench. At the same time a slight pressure of the thumb will release the knob. Remove rose by unscrewing rose adjusting thimble.

**5 ADJUST LOCK**

Adjust lock to fit door thickness by rotating outside rose in direction of arrow until top of rose thimble corresponds with door thickness indicated by grooves on shank of knob.

**6 ENGAGE UNITS**

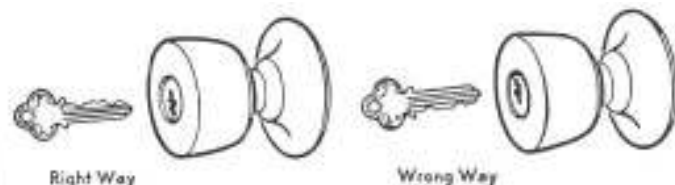
With latch unit in place, install lock so that lock case engages with latch case prongs and interlock retractor with latch tail.

**7 INSTALL ROSE**

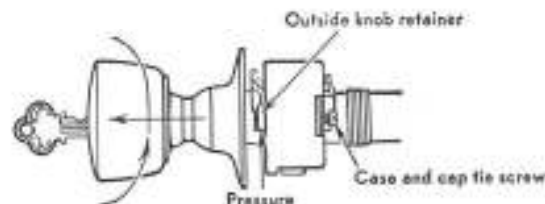
Attach inside rose by screwing thimble on threaded sleeve. Tighten with wrench provided.

**8 INSTALL INSIDE KNOB**

Slip shank of knob into sleeve and rotate knob slightly in both directions until locked in position.

**IMPORTANT**

Cylinders are assembled in knobs for right or left hand doors as ordered. If it becomes necessary to change the hand of a lock so that cylinder will be right side up, see instructions at right.

**TO CHANGE HAND OF LOCK**

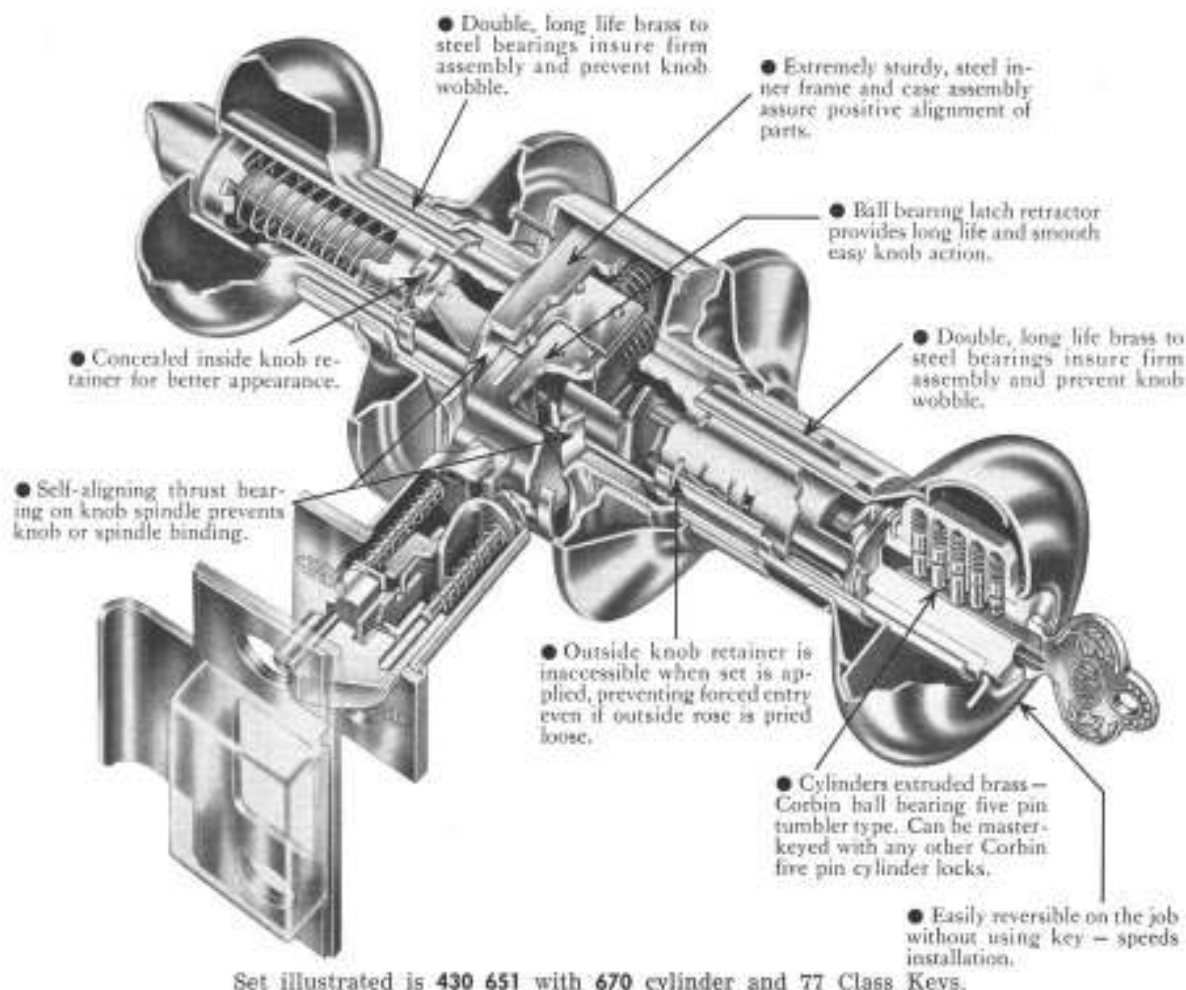
Unscrew case and cap tie screw and exert pressure with screw driver end of wrench against outside knob retainer on side facing latch retractor, releasing same so as to permit removal of knob. Withdraw key partly from cylinder, turn knob over and replace knob. Push knob retainer back as far as possible and lock it in place with tie screw.

The Defender

STANDARD DUTY CYLINDRICAL LOCKS

For fine Residences and Commercial Buildings where normal frequency of operation is anticipated.

EXCLUSIVE FEATURES



Set illustrated is 430 651 with 670 cylinder and 77 Class Keys.

OTHER FEATURES

All exposed parts brass, bronze or aluminum.

Knobs with cylinders with Class 77 keys two-piece construction. Cylinder easily removable for rekeying. All other knobs sturdy one-piece construction.

Lock and Latch cases and interior working parts pressed steel zinc plated and dichromate dipped for rust resistance.

Double compression springs. Light latch springs for easy closing. Heavy retractor springs for positive knob return and balanced knob action.

Sturdy steel anchor plate quickly and securely fastens lock to door in perfect alignment.

Latch bolts solid brass $\frac{3}{4}$ in. throw.

Auxiliary bolt provided for locks with locking functions, dead locks latch bolt preventing forcing by end pressure when door is closed.

Adjustable for doors $1\frac{1}{8}$ to $1\frac{3}{4}$ in. thick, with allowance for undersize $1\frac{1}{8}$ in. mill doors.

All made to standard dimensions. All doors bored alike regardless of functions.

Precision manufacture provides complete interchangeability of parts.

Meet U. S. Government specifications Type 160.

PATENTED



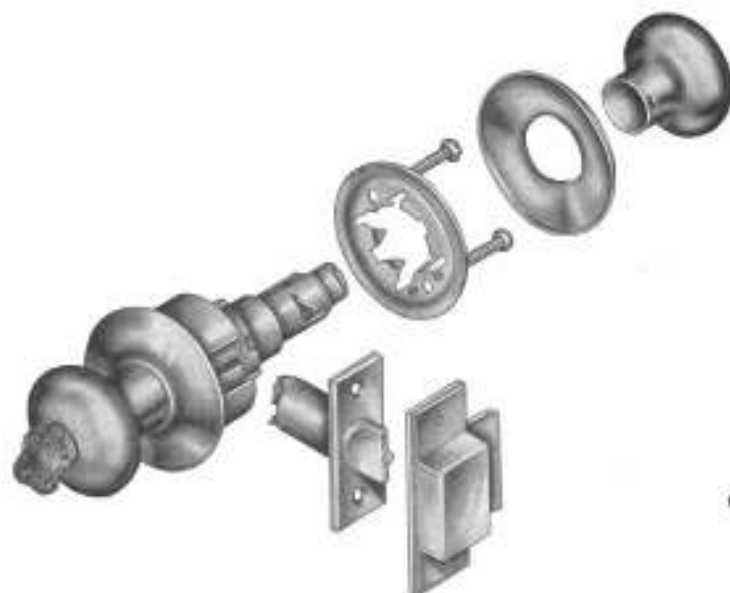
The Defender

STANDARD DUTY CYLINDRICAL LOCKS

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Rev. 6-1-57

DESCRIPTION



Cylindrical Case: Steel M and T Bronze Plate, $2\frac{1}{8}$ in. diameter for $2\frac{1}{4}$ in. hole in door.

Latch Unit: 645, Plain Latch.
645 $\frac{1}{2}$, Plain Latch with throw-off.
0645 with Auxiliary Latch.
0645 $\frac{1}{2}$ with Auxiliary Latch and throw-off feature.

Case: Steel, Zinc Plated, Dichromate Dip, $2\frac{1}{8}$ in. diameter for $\frac{7}{8}$ in. hole in door.

Front: Wrought Brass, Bronze or Aluminum, $2\frac{1}{4}$ x 1 in.
Beveled $\frac{1}{16}$ in. in 2".
Reversible, can be used on doors with either flat edges or standard bevel $\frac{1}{8}$ in. in 2 inches.

Latch Bolt: Solid Brass, $\frac{5}{8}$ in. throw.

Backset: Regular 2 $\frac{3}{4}$ in. When so ordered, can be furnished 2 or 2 $\frac{3}{4}$ in. backset or with extension unit for 5 in. backset.

2 in. backset cannot be furnished with auxiliary latch. 2 $\frac{3}{4}$ in. backset locks will have front $1\frac{1}{8}$ in. wide beveled $\frac{1}{8}$ in. in 2" and can be used in same mortise as heavy duty cylindrical locks.

Box Strike: Wrought Brass, Bronze or Aluminum, $2\frac{3}{4}$ x $1\frac{1}{8}$ in. curved lip $1\frac{1}{4}$ in. to center. Can be furnished with lip 1, $1\frac{1}{2}$, $1\frac{3}{4}$ or 2 in. to center, when so ordered. Open back strikes can be supplied when so ordered.



Knob with Push Button

Push button is pushed in to lock and except where otherwise noted is released by a turn of key outside, knob inside or closing door.



Knob with Turn Button

Turn button is manually operated both to lock and unlock.

Universal Button: Operates same as push button but has slot in head and can be fixed in locked position by turning with coin or screw driver, as noted in description of function for locks with which it is used.

Cylinder: No. 670 Extruded Brass ball bearing 5 pin tumblers with Class 77 Keys used in two piece Knobs all designs except Chalice and Melody.

No. 671 Same as No. 670 except shorter pin chamber for use with Chalice and Melody Designs only.

No. 672 Brass five pin tumblers. With Class 26 $\frac{1}{4}$ Keys. For use with one piece knobs in Wrought Designs.

Keying: Two keys furnished with each set. Sets with Class 77 keys can be master keyed with other types of 5 pin cylinder locks having class 77 keys. Sets with Class 26 $\frac{1}{4}$ keys can be master keyed only with other locks having Class 26 $\frac{1}{4}$ keys.

Thickness of Door: Adjustable for doors $1\frac{3}{8}$ to $1\frac{1}{2}$ in. thick. For doors over $1\frac{1}{4}$ in. thick up to $2\frac{1}{4}$ in. thick, with cast roses, state thickness of door.

Hand of Doors: Reversible—except that on all cylinder Sets with Class 77 keys it is advisable to state hand of door so that factory can assemble lock with key hole in correct position saving contractor time when applying. As latch unit is reversible use Right Hand lock for both Right Hand and Right Hand Reverse Bevel doors and Left Hand lock for Left Hand and Left Hand Reverse Bevel doors, except on split finishes which require all locks to be ordered RHRB or LHRB for doors opening out so that finish of strike will match outside trim.

Sets with 26 $\frac{1}{4}$ keys have keyway in horizontal position and can be applied to Right or Left Hand doors without change.

Packing: One set in a box with screws and instructions for applying.

For different locks available—see pages 240, 241



The Defender

STANDARD DUTY CYLINDRICAL LOCKS

COMPLETE SETS WITH KNOBS AND ROSES



No. 430-651
With Keys
Class 77

Spartan Design No. 430

WROUGHT BRASS, BRONZE OR
ALUMINUM



No. 430-4651
With Keys
Class 26 1/4

Knobs Knobs with Cylinders No. 670 and Class 77
Keys two piece 2 1/4 in. diameter. All other
knobs one piece 2 in. diameter.

Rose 2 1/4 in. diameter.

Use No. 43024 for knob and concealed screw rose to match
for use as operating trim with mortise lock.

No. 43024DT when required as dummy trim for either
mortise or cylindrical sets.

For Door	Set Number	Lock	
		No.	See Page
Communicating	430-600	600	240
Passage (Latch)	430-610	610	240
Exit (Latch)	430-615	615	240
Bath, Bedroom, Conference Room	430-620	620	240
Private Office, Etc.	430-621	621	240
Entrance or Office	†430-631	631	240
Patio, Private Office, Etc.	430-641	641	240
Patio or Exit	430-644	644	240
Entrance or Office	†430-651	651	240
Class Room	†430-655	655	240
Exit or Store Room	†430-657	657	241
Office or Entrance	†430-661	661	241
Exterior or Corridor	†430-662	662	241
Rest Room or Service Station	†430-663	663	241
Entrance or Office	*430-4631	4631	240
Entrance or Office	*430-4651	4651	240
Class Room	*430-4655	4655	240
Exit or Store Room	*430-4657	4657	241
Office or Entrance	*430-4661	4661	241
Exterior or Corridor	*430-4662	4662	241
Rest Room or Service Station	*430-4663	4663	241

One set in a box with screws, template and instructions for installing.

Weight per Case: Cylinder Sets, 39 Lbs., all others 34 Lbs.

All sets 20 in a case.

† These Cylinder Sets with 77 Class Keys can be Masterkeyed with other types of Corbin Locks having Class 77 Keys.

* These Cylinder Sets with 26 1/4 Class Keys can be Masterkeyed only with other Locks having 26 1/4 Class Keys.

For Auxiliary Roses and Handle which can be used under the regular 2 1/4 in. Roses of this design see Pages 242 and 250B.

Specify number and finish. See pages 1 and 2.



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STANDARD DUTY CYLINDRICAL LOCKS

COMPLETE SETS WITH KNOBS AND ROSES

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Rev. 6-1-57



No. 436-651
With Keys
Class 77

Harmony Design No. 436

WROUGHT BRASS, BRONZE
OR ALUMINUM



No. 436-4651
With Keys
Class 26 1/4

Knob:2 1/4 in. diameter. Knobs with No. 670 cylinder and Class 77 keys two-piece; all others one piece.

Rose:2 1/4 in. diameter.

Use No. 43624 for knob and concealed screw rose to match for use as operating trim with mortise lock.

No. 43624DT when required as dummy trim for either mortise or cylindrical sets.

For Door	Set Number	Lock	
		No.	See Page
Communicating	436-600	600	240
Passage (Latch)	436-610	610	240
Exit (Latch)	436-615	615	240
Bath, Bedroom, Conference Room	436-620	620	240
Private Office, Etc.	436-621	621	240
Entrance or Office	†436-631	631	240
Patio, Private Office, Etc.	436-641	641	240
Patio or Exit	436-644	644	240
Entrance or Office	†436-651	651	240
Class Room	†436-655	655	240
Exit or Store Room	†436-657	657	241
Entrance or Office	†436-661	661	241
Exterior or Corridor	†436-662	662	241
Rest Room or Service Station	†436-663	663	241
Entrance or Office	*436-4631	4631	240
Entrance or Office	*436-4651	4651	240
Class Room	*436-4655	4655	240
Exit or Storeroom	*436-4657	4657	241
Office or Entrance	*436-4661	4661	241
Exterior or Corridor	*436-4662	4662	241
Rest Room or Service Station	*436-4663	4663	241

One set in a box with screws, template and instructions for installing.

Weight per Case: Cylinder Sets, 39 Lbs., all others 34 Lbs.

All sets 20 in a case.

† These Cylinder Sets with 77 Class Keys can be Masterkeyed with other types of Corbin Locks having Class 77 Keys.

* These Cylinder Sets with 26 1/4 Class Keys can be Masterkeyed only with other Locks having 26 1/4 Class Keys.

For Auxiliary Roses and Handle which can be used under the regular 2 1/4 in. Roses of this design see Pages 242 and 350B.

Specify number and finish. See pages 1 and 2.



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Rev. 6-1-57

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STANDARD DUTY CYLINDRICAL LOCKS

COMPLETE SETS WITH KNOBS AND ROSES



No. 439-651
With Keys
Class 77

Chalice Design No. 439

WROUGHT BRASS, BRONZE OR ALUMINUM

Knobs...2 in. diameter Knobs with 871
Cylinder and 77 Keys two piece; all
others one piece.

Roses...3 1/4 in. diameter.

Use No. 43924 for knob and concealed screw
rose to match for use as operating trim with
mortise lock.

No. 43924DT when required as dummy trim
for either mortise or cylindrical sets.



No. 439-4651
With Keys
Class 26 1/4

For Door	Set Number	Lock	
		No.	See Page
Communicating	439-600	600	240
Passage (Latch)	439-610	610	240
Exit (Latch)	439-615	615	240
Bath, Bedroom, Conference Room	439-620	620	240
Private Office, Etc.	439-621	621	240
Entrance or Office	*439-631	631	240
Patio	439-641	641	240
Patio	439-644	644	240
Entrance or Office	*439-651	651	240
Class Room	*439-655	655	240
Exit or Store Room	*439-657	657	241
Entrance or Office	*439-661	661	241
Exterior or Corridor	*439-662	662	241
Rest Room or Service Station	*439-663	663	241
Entrance or Office	*439-4631	4631	240
Entrance or Office	*439-4651	4651	240
Class Room	*439-4655	4655	240
Exit or Store Room	*439-4657	4657	241
Entrance or Office	*439-4661	4661	241
Exterior or Corridor	*439-4662	4662	241
Rest Room or Service Station	*439-4663	4663	241

One set in a box with screws, template and instructions for installing.

All sets 20 in a case.

Weight per Case: Cylinder Sets with Class 77 Keys, 49 Lbs.; Cylinder Sets with Class 26 1/4 Keys, 43 Lbs.; all other Sets, 39 Lbs.

+ These Sets with 77 Class Keys can be Masterkeyed with other types of Corbin Locks having Class 77 Keys.

* These Sets with 26 1/4 Class Keys can be Masterkeyed only with other Locks having 26 1/4 Class Keys.

Specify number and finish. See pages 1 and 2.



The Defender

238A

STANDARD DUTY CYLINDRICAL LOCKS
COMPLETE SETS WITH KNOBS AND ROSES



Windsor Design No. 403

CAST BRASS OR BRONZE

Knob:2¼ in. diameter.

Rose:2⅞ in. diameter.

Use No. **40324** for knob and concealed screw rose to match for use as operating trim with mortise lock.

No. **40324DT** when required as dummy trim for either mortise or cylindrical sets.

For Door	Set Number Cast Brass or Bronze	Lock	
		No.	See Page
Communicating	403-600	600	240
Passage (Latch)	403-610	610	240
Exit (Latch)	403-615	615	240
Bath, Bedroom, Conference Room	403-620	620	240
Private Office, Etc.	403-621	621	240
Entrance or Office	403-631	631	240
Private Office, Etc.	403-641	641	240
Exit	403-644	644	240
Entrance or Office	403-651	651	240
Class Room	403-655	655	240
Exit or Store Room	403-657	657	241
Office	403-661	661	241
Exterior or Corridor	403-662	662	241
Rest Room or Service Station	403-663	663	241

Packed one set in a box. Weight: Cylinder Sets, 3 Lbs. Each; all other Sets, 2¼ Lbs. each.

Cylinder sets in this design furnished only with Keys Class 77 and can be master keyed with other types of Corbin 5 Pin cylinder locks having Class 77 Keys.

Specify number and finish. See pages 1 and 2.



238B

The Defender

STANDARD DUTY CYLINDRICAL LOCKS

COMPLETE SETS WITH KNOBS AND ROSES

**411-651**

Melody Design

No. 411

CAST BRASS, BRONZE OR
ALUMINUM**Knobs:**2 in. diameter two-piece.**Roses:**3¼ in. diameter.Use No. **41124** for knob and concealed screw rose to match for use as operating trim with mortise lock.No. **41124DT** when required as dummy trim for either mortise or cylindrical sets.

For Door	Set Number	Lock	
		No.	See Page
Communicating	411-600	600	240
Passage (Latch)	411-610	610	240
Exit (Latch)	411-615	615	240
Bath, Bedroom, Conference Room	411-620	620	240
Private Office, Etc.	411-621	621	240
Entrance or Office	*411-631	631	240
Patio, Private Office, Etc.	411-641	641	240
Patio or Exit	411-644	644	240
Entrance or Office	*411-651	651	240
Class Room	*411-655	655	240
Exit or Store Room	*411-657	657	241
Entrance or Office	*411-661	661	241
Exterior or Corridor	*411-662	662	241
Rest Room or Service Station	*411-663	663	241

One set in a box with screws, template and instructions for installing.

* Cylinder Sets in this design furnished only with 671 Cylinder and 77 Class Keys and can be Masterkeyed with other types of locks having Class 77 Keys.

Specify number and finish. See pages 1 and 2.



The Defender

238C

STANDARD DUTY CYLINDRICAL LOCKS



No. 4115-H Stratawood
Horizontal Grain
Diameter 2 in.



No. 4115-V Stratawood
Vertical Grain
Diameter 2 in.



No. 411C Cocabola
No. 411R Rosewood
Diameter 2 in.

Melody Design Wood Knobs

Projection 2 $\frac{3}{8}$ in. on 1 $\frac{3}{8}$ in. door.



No. 439MPB Mother of Pearl
Black Frieze
2 in. Diameter



No. 411MPG Mother of Pearl
Gold Frame
2 in. Diameter

Projection 2 $\frac{3}{8}$ in. on 1 $\frac{3}{8}$ in. door.

Melody Design Ceramic Knobs



Wood Knobs
No. 439C Cocabola
No. 439R Rosewood
Diameter 2 in.



Ceramic Knob
No. 439MPB Mother of Pearl
Black Frieze
Diameter 2 in.

Projection 2 $\frac{3}{8}$ in. on 1 $\frac{3}{8}$ in. door.

Chalice Design

Wood and Ceramic Knobs for interior use only. Cannot be furnished with cylinder in knob.

All with wrought shank and furnished regularly with No. 439 Chalice Rose Wrought Brass, Bronze, or Aluminum, 3 $\frac{1}{2}$ in. diameter.

To order in sets, prefix knob number to lock number, see pages 240, 241.

Example: **A411C-610** Passage Door Latch Set with 411C Cocabola Knob both sides with polished brass shanks and roses.

DB439R-651 Entrance Door Set with Dull Bronze Metal Knob and Rose 439 Chalice Design outside and 439R Rosewood Knob with Dull Bronze Shank and Rose inside.

Specify number and finish. See pages 1 and 2.



The Defender

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Rev. 6-1-57

STANDARD DUTY CYLINDRICAL LOCKS

COMPLETE SETS WITH KNOBS AND ROSES

Crestwood Design No. 405

CAST BRASS, BRONZE OR ALUMINUM

Knob:2 in. diameter.

Rose:3 in. diameter.

Use No. 40524 for knob and concealed screw rose to match for use as operating trim with mortise lock.

No. 40524DT when required as dummy trim for either mortise or cylindrical sets.



For Door	Set Number Cast Brass, Bronze or Aluminum	Lock	
		No.	See Page
Communicating	405-600	600	240
Passage (Latch)	405-610	610	240
Exit (Latch)	405-615	615	240
Bath, Bedroom, Conference Room	405-620	620	240
Private Office, Etc.	405-621	621	240
Entrance or Office	405-631	631	240
Private Office, Etc.	405-641	641	240
Exit	405-644	644	240
Entrance or Office	405-651	651	240
Class Room	405-655	655	240
Exit or Store Room	405-657	657	241
Office	405-661	661	241
Exterior or Corridor	405-662	662	241
Rest Room or Service Station	405-663	663	241

Packed one set in a box. Weight: Cylinder Sets, 2½ Lbs. Each; all other Sets, 3½ Lbs. Each.

Cylinder sets in this design furnished only with Keys Class 77 and can be master keyed with other types of Corbin 5 Pin cylinder locks having Class 77 Keys.

Specify number and finish. See pages 1 and 2.

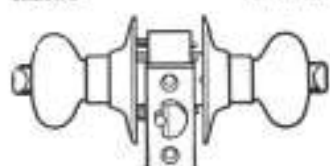


The Defender

STANDARD DUTY CYLINDRICAL LOCKS

FUNCTIONS AVAILABLE

Inside Outside



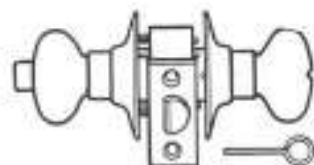
No. 600
Communicating Lock

For connecting doors.

Latch bolt operates by knobs from either side except when turn button in either knob locks both knobs.

Latch bolt is automatically deadlocked when door is closed.

To prevent accidental lockout this lock should not be used on doors between rooms which have no other entrance.



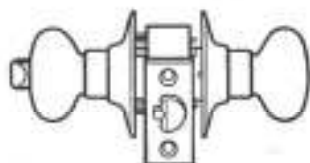
No. 620
Privacy Lock

For use on bathroom, bedroom, lavatory or conference room doors.

Latch bolt operated by knobs from either side except when outside knob is locked by pushing in button in inside knob.

Turning inside knob or closing door automatically releases locking button.

In case of emergency pressure of emergency key or other pointed instrument against emergency device in center of outside knob releases locking mechanism.



No. 644
Exit Lock

For doors used mostly for exit, and entrance not required when locked.

Latch bolt operated by knobs from either side except when outside knob is locked by turn button in inside knob.

Latch bolt is automatically deadlocked when door is closed.

For further description, dimensions, etc., see page 235.

Above numbers cover functions only. For complete set with knobs and roses, see pages 236-239.

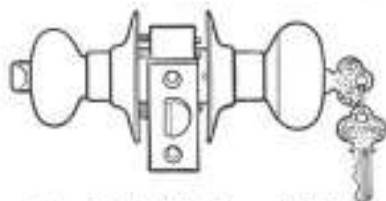
Inside Outside



No. 610
Passage Door Latch

For any door that does not require locking.

Latch bolt operated by knobs from either side at all times.

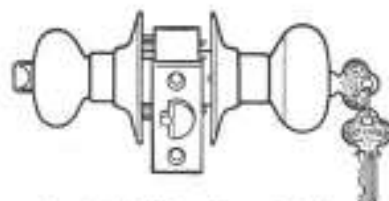


No. 631 With Class 77 Keys
No. 4631 With Class 26 1/4 Keys
Entrance of Office Lock

For entrance, vestibule or office doors.

Latch bolt operated by key from the outside at all times and by knobs from either side except when outside knob is locked by turn button in inside knob.

Without Auxiliary Latch to deadlock Latch Bolt.



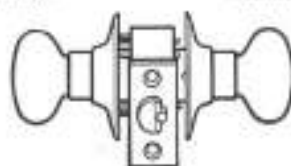
No. 651 With Class 77 Keys
No. 4651 With Class 26 1/4 Keys
Entrance or Office Lock

For entrance, vestibule or office doors.

Latch bolt operated by key from the outside at all times and by knobs from either side except when outside knob is locked by turn button in inside knob.

Latch bolt is automatically deadlocked when door is closed.

Inside Outside

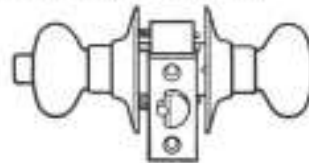


No. 615
Exit Latch

For doors used for exit only.

Latch bolt operated by knob from the inside at all times. Outside knob always rigid.

Latch bolt is automatically deadlocked when door is closed.



No. 641
***No. 621**
Patio or Sun Deck Lock

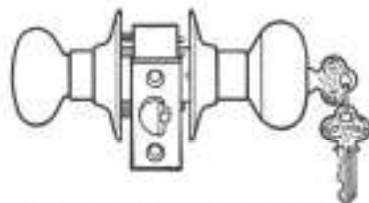
For doors that require locking only when room is occupied or for doors to sun deck, basement or inner office. Can also be used for bedroom or bathroom doors if emergency operation from outside is not required.

Latch bolt operated by knobs from either side except when outside knob is locked by pushing in button in inside knob.

A turn of inside knob or closing door releases locking button preventing accidental lockout.

Latch bolt is automatically deadlocked when door is closed.

*Without auxiliary.



No. 655 With Class 77 Keys
No. 4655 With Class 26 1/4 Keys
Class Room Lock

For Class Room or Utility Room doors.

Latch bolt operated by knobs from either side except when outside knob is locked by key in outside knob.

Latch bolt is automatically deadlocked when door is closed.

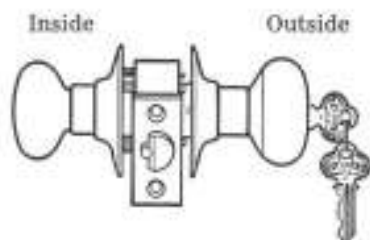
The Defender

241

Rev. 6-1-57

STANDARD DUTY CYLINDRICAL LOCKS

FUNCTIONS AVAILABLE

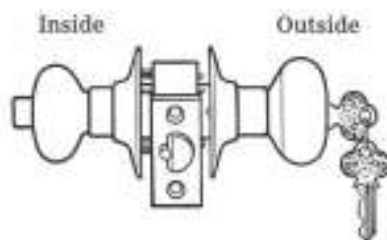


No. 657 With Class 77 Keys
No. 4657 With Class 26 1/4 Keys
Utility or Storeroom Lock

For utility, storeroom or exit doors.

Latch bolt operated by knob from inside and key from the outside. Outside knob always rigid.

Latch bolt is automatically deadlocked when door is closed.



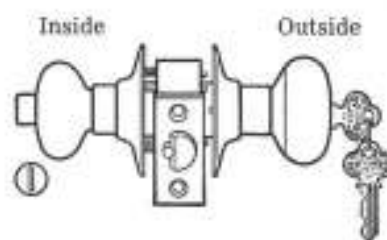
No. 661 With Class 77 Keys
No. 4661 With Class 26 1/4 Keys
Office Lock

For use on office doors.

Latch bolt operated by key from the outside at all times and by knobs from either side except when the outside knob is locked by pushing in button in inside knob.

Turning key outside or knob inside automatically releases locking button. Closing door does not release locking button.

Latch bolt is automatically deadlocked when door is closed.



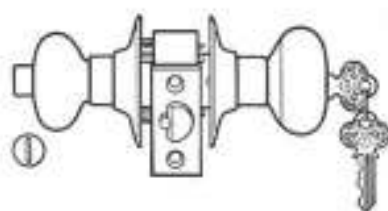
No. 662 With Class 77 Keys
No. 4662 With Class 26 1/4 Keys
Exterior or Corridor Lock

Latch bolt operated by key from the outside at all times and by knobs from either side except when outside knob is locked by pushing in button in inside knob.

Turning key outside or knob inside releases locking button. Closing door does not release locking button.

Locking button has slot in head and can be fixed in locked position by turning it with a coin or screw driver.

Latch bolt is automatically deadlocked when door is closed.



No. 663 With Class 77 Keys
No. 4663 With Class 26 1/4 Keys
Service Station Lock

For rest rooms or public station doors.

Latch bolt operated by key from outside at all times and by knobs from either side except when outside knob is locked by pushing in button in inside knob.

Turning key outside, knob inside or closing door automatically releases locking button.

Locking button has slot in head and can be fixed in locked position by turning it with a coin or screw driver.

Latch bolt is automatically deadlocked when door is closed.

Cylinder



No. 670

Extruded Brass ball bearing 5 Pin tumblers with Class 77 Keys used in two piece knobs all designs except Chalice and Melody.



No. 671

Extruded Brass ball bearing 5 Pin tumblers with Class 77 Keys used with Chalice and Melody Designs only.



No. 672

Brass 5 Pin tumblers with Class 26 1/4 Keys. For use in one piece knobs, wrought designs only.

All cylinders easily removable for rekeying if desired.

For further description, dimensions, etc., see page 235.

Above numbers cover functions only. For complete sets with knobs and roses, see pages 236-239.



The Defender

STANDARD DUTY CYLINDRICAL LOCKS

Auxiliary Roses

WROUGHT BRASS, BRONZE AND ALUMINUM



431A

5½ in. dia.



431B

5½ in. dia.



431C

5½ in. dia.

These auxiliary roses can be used under regular 2¾ in. rose of any standard duty cylindrical lockset—5 in. backset. For other auxiliary roses and auxiliary handles see page 250B.

Flush Handle



FT1

Wrought Brass, Bronze or Aluminum with cast Turn Piece. 2¾ in. diameter.

This flush turn can be used in place of free acting plain inside knob with Latch 610 and Lock 655. Recommended for use on Closet Doors and Communicating Doors in hotel suites where clearance is insufficient to accommodate projection of knob.

In ordering suffix **FT1** to Lock No. thus: 430-610FT1.

Working Trim



Knobs with concealed screw roses to match the different cylindrical lock designs will be furnished for use as operating trim with mortise locks.

These knobs and roses can also be used as dummy trim with either cylindrical or mortise locksets.

See Standard Duty Cylindrical Locks, design pages 236-239 for catalogue numbers for these knobs.

Square Rose



No. 45104

Wrought Brass, Bronze or Aluminum

Size 3 in. x 3 in.

Can be used in place of regular rose with any standard duty cylindrical set.

If ordered singly specify whether outside or inside rose is required.

Strikes

6455
Regular Strike

Wrought Brass, Bronze or Aluminum. Size 2¾ x 1¾ in. Curved lip 1¾ in. to center. Can be furnished with curved lip 1, 1½, 1¾ or 2 in. to center when so ordered.

6450B
Open Back Strike

Cast Brass, Bronze or Aluminum. Size 2¾ x 1¾ in. Furnished for doors 1¾ to 2¼ in. thick. State thickness of door.

Specify number and finish. See pages 1 and 2.

The Defender

STANDARD DUTY CYLINDRICAL LOCKS

243

Rev. 6-1-57

Rabbeted Front



These locks can be supplied with rabbeted front and strike for doors with $\frac{1}{2}$ in. rabbet. In ordering, suffix **RAB** to number thus **430-651 RAB**.

Regular size $2\frac{1}{4} \times 1 \times \frac{1}{2}$ in. Beveled $\frac{3}{8}$ " in 2". Regular backset $2\frac{3}{4}$ in. longside of rabbet. On $2\frac{3}{4}$ in. special backset locks front will be $1\frac{1}{2}$ in. wide with strike to suit.

Mortising Tool For Latch Fronts



No. 061

For use in accurate mortising of doors for regular $2\frac{1}{4} \times 1$ in. front for the Defender Standard Duty Cylindrical Locks.

Boring Jig

ALUMINUM



No. 060

For use in boring holes for lock case and latch unit for The Defender Standard Duty Cylindrical Locksets regular $2\frac{3}{8}$ in. backset.

Reinforcing Unit



No. 492

For hollow metal doors.

This reinforcing unit is essential when cylindrical locks are to be installed in hollow metal doors. It is welded into the hollow metal stile by door manufacturer when the door is made.

Made for $1\frac{3}{8}$ " or $1\frac{3}{4}$ " doors.

State thickness of door.

Template blue prints for cutting metal doors for cylindrical locks will be available.

Extension Unit



No. 691-5"

Above Extension Unit when attached to regular $2\frac{3}{8}$ " backset latch unit will extend backset to 5 in.

When ordered for hollow metal doors sleeve will be provided to hold latch unit and extension unit together.

Bit



No. 4103

For boring $2\frac{1}{8}$ in. diameter holes for the case of Defender Standard Duty Cylindrical Locks.

Can be used with either bit brace or electric drill.



The Defender

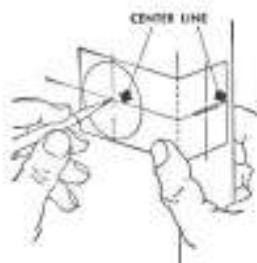
STANDARD DUTY CYLINDRICAL LOCKS

INSTALLATION DETAILS

ADJUSTABLE FOR DOORS 1 3/8" TO 1 3/4"

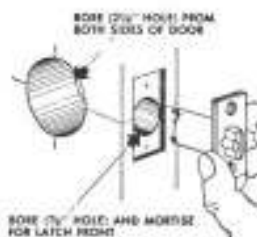
1 LAYOUT DOOR

Scribe vertical center line on door edge for latch. Mark center horizontally on edge of door. Apply template to high edge of door bevel at intersection of lines, and mark center of hole for lock case.



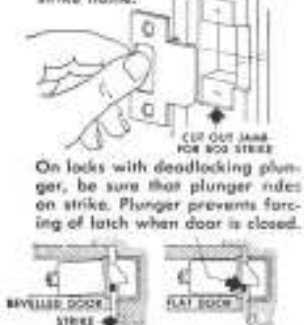
2 BORE HOLES IN DOOR

Bore 2 1/4" hole thru stile as marked. Bore from both sides. Bore 1 1/2" hole for latch as marked. Mortise for latch frame and position latch.



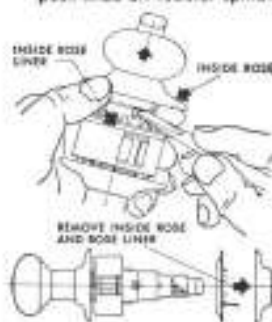
3 POSITION STRIKE

Transfer vertical center line of latch from edge of door to jamb. Mortise jamb for strike with screw holes on center line and latch at center of strike opening. Screw strike home.



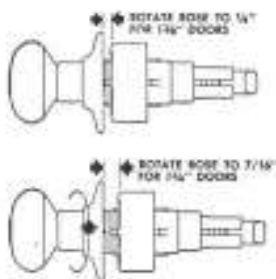
4 DETACH INSIDE TRIM

Remove inside rose from rose liner to position shown. Depress knob retainer with screw-driver and with pressure against rose, push knob off tubular spindle.



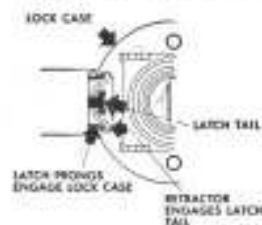
5 ADJUST LOCK

Adjust lock for door thickness by rotating outside rose. Lock is suitable for doors 1 3/8" to 1 3/4" thick.



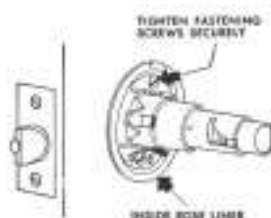
6 ENGAGE UNITS

With latch unit in place, install lock so that lock case engages with latch case prongs and latch tail interlocks with retractor. Units should interlock freely, do not force. If necessary correct lock case hole for free engagement.



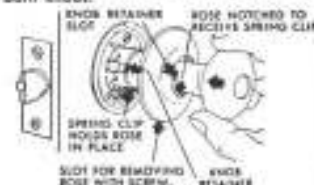
7 ATTACH ROSE LINER

Attach inside rose liner with machine screws and tighten securely to door. Latch should depress freely under easy finger pressure and knob should retract latch bolt.



8 INSTALL INSIDE KNOB

Slip rose over tubular spindle to position shown and fasten rose by snapping it over spring clip. Then slide knob on tubular spindle with depression on knob sleeve or shank lined up with narrow slot in tubular spindle. Push knob as far as it will go and strike knob sharply with palm of hand to snap over knob retainer. Check installation by operating both knobs.



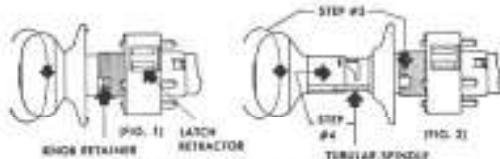
A



This information for use only for cylinder locksets with keyway in vertical position. Cylinder locksets with keyway in horizontal position can be applied to right or left hand doors without change.

IMPORTANT

Cylinders with keyway in vertical position are assembled in knobs for right or left hand doors as ordered. If it becomes necessary to change the hand of a lock so that cylinder will be right side up, see instructions at right.



TO CHANGE HAND OF LOCK

- (1) Remove key from lock.
- (2) With lock held in position shown in (Fig. 1) and with latch retractor facing you, unscrew rose and turn knob 1/2 turn toward you to expose knob retainer to slot in threaded flange.
- (3) Depress knob retainer with screw-driver and at the same time pull off knob.
- (4) Turn knob over 1/2 turn and with slot in knob sleeve in line with slot in tubular spindle shown (Fig. 2) push knob on until it comes to a stop, then with a slight turn toward you continue to push knob until it hits knob retainer.
- (5) Turn knob toward you 1/2 turn as before to expose knob retainer and depress retainer with screw-driver and push knob into position.
- (6) Try pulling knob off to be sure knob retainer is engaged.

PATENTS APPLIED FOR

Residential Cylindrical Locks

245

Rev. 6-1-57



OUTSTANDING FEATURES

The ideal lock for residential use. Especially desirable for the budget priced home.

Easy to install; simply bore two holes and mortise for front and strike. All functions have the same size case, front and strike making them interchangeable in the same mortise.

Precision manufacture provides complete interchangeability of parts.

All exposed parts Wrought Brass, Bronze or Aluminum.

Knobs screwless self aligning with snap-on catch or retainer with screwless roses. On cylinder sets the outside knob retainer is inaccessible, without use of key, preventing forced entry.

Knobs with large cylinders and 77 keys two-piece construction. Other knobs sturdy wrought one-piece construction.

Balanced knob action with coil compression type springs.

Meets Government Specifications type 150 and 150Y.

Cases and interior parts heavy pressed steel, zinc plated and dichromate dipped for rust resistance, and projection welded for strength.

Extremely sturdy steel inner frame and case assembly assures positive alignment of parts.

Heavy steel anchor plate, with bayonet slots for quick assembly, securely fastens lock to door in perfect alignment.

Latch Bolts extruded brass with $\frac{3}{8}$ inch throw. Locking functions are available with an auxiliary latch which automatically deadlocks the latch bolt against end pressure when door is closed.

Cylinders Extruded Brass ball bearing 5 pin tumbler type with Class 77 keys. Can be master keyed with other Corbin locks having 077 Class master key.

Cylinders brass 5 pin tumbler type with 26 $\frac{1}{4}$ class keys, can be master keyed only with other locks having class 26 $\frac{1}{4}$ keys.

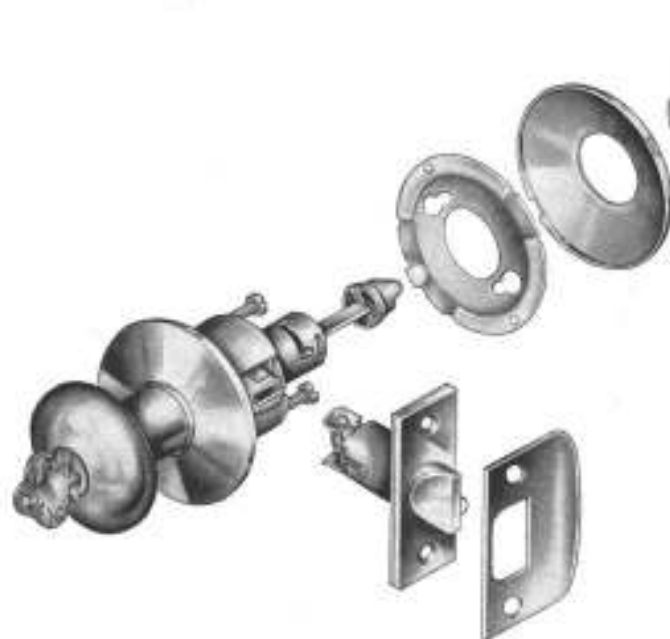
Cylinders can be easily removed for replacement or re-keying if desired.

100% reversible. Adjustable for doors 1 $\frac{3}{8}$ to 1 $\frac{3}{4}$ in. thick.

Patents Applied For



Residential Cylindrical Locks



**Knob with
Push Button**

Push button is pushed in to lock and except where otherwise noted is released by a turn of knob inside or closing door.



**Knob with
Turn Button**

Turn button is manually operated both to lock and unlock.



**Dummy Trim
No. 23024DT**

Knob and Rose with concealed screws for use as Dummy Trim.

DESCRIPTION

Cylindrical Case:... Steel M and T Bronze Plate $1\frac{1}{16}$ in. diameter for 2 in. hole in door.

Backset:... $2\frac{3}{8}$ in. (Backset of hole in door $2\frac{3}{8}$ in., as $1\frac{1}{16}$ in. diameter lock case is mounted off center in 2 in. diameter hole).

Latch Unit:... Reversible.

No. 845 with plain latch.

No. 845 $\frac{1}{4}$ plain latch with throw-off feature.

No. 0845 with auxiliary latch.

Case: Steel, Zinc plated, Dichromate dip, $\frac{7}{32}$ in. diameter for $\frac{1}{8}$ in. hole in door.

***Front:** Wrought Brass, Bronze or Aluminum. Size $2\frac{1}{4}$ x 1 in. Beveled $\frac{1}{16}$ in. in 2 inches. For use on either flat front door or door with front beveled $\frac{1}{8}$ in. in 2 in.

Latch Bolt: Solid Brass, $\frac{3}{8}$ in. throw.



***STRIKE
No. 8455**

**WROUGHT BRASS, BRONZE OR
ALUMINUM**

Size $2\frac{1}{4}$ x $1\frac{1}{4}$ in. curved lip $1\frac{1}{4}$ in. to center

Cylinder:... No. 870 Extruded Brass, ball bearing 5 pin tumbler type.

Keying:... Two nickel silver keys Class 77 with each lock. Can be master keyed in sets with other Corbin cylinder locks having 077 Class master key.

Cylinder:... No. 872 brass 5 pin tumbler type for wrought sets for stock.

Keying:... Two nickel silver keys Class 26 $\frac{1}{4}$ —can be master keyed only with other locks having Class 26 $\frac{1}{4}$ keys.

Thickness of Door: Adjustable for doors $1\frac{1}{8}$ to $1\frac{3}{4}$ in. thick with allowance for undersize $1\frac{3}{8}$ in. mill doors.

Can also be furnished for doors $1\frac{3}{4}$ to 2 in. thick. In ordering affix E to number, thus: 751E.

Hand of Door:... REVERSIBLE—except that on cylinder sets, with Class 77 keys it is advisable to specify hand of door so that factory can assemble locks with keyway in correct position saving contractor time when applying. All other sets can be applied to right or left hand doors without change.

Packing:... One set in a box, with screws and instructions for applying.

*Front and strike can be furnished with corners rounded to $\frac{1}{4}$ in. radius for machine mortising. In ordering affix RC to number, thus: 851RC.

Residential Cylindrical Locks

247

Rev. 6-1-57

COMPLETE SETS WITH KNOBS AND ROSES

Spartan Design No. 230

WROUGHT BRASS, BRONZE OR
ALUMINUM

Knobs...Knobs with cylinder and class 77 keys, two piece 2 1/4 in. diam. Knobs with cylinder and class 26 1/4 keys and knobs without cylinder one piece 2 in. diam.

Roses...2 1/2 in. diam.

Uses No. **23024 DT** for Knobs and Roses to be used as dummy trim.



230-751

Keys class 77. Keyway in vertical position.



230-4751

Keys class 26 1/4. Keyway in horizontal position.

Door	Set Number	Lock Number	See Page	Knobs Diameter	Roses Diameter
Inside (Latch)	230-710	710	249	2"	2 5/8"
Bedroom or bathroom	230-720	720	249	2"	2 5/8"
Patio, sun deck, etc.	230-721	721	249	2"	2 5/8"
Entrance or office	*230-731	731	249	2 1/8"	2 5/8"
Patio, sun deck, etc.	230-741	741	249	2"	2 5/8"
Entrance or office	*230-751	751	249	2 1/8"	2 5/8"
Exterior or office	*230-761	761	249	2 1/8"	2 5/8"
Exterior or office	*230-771	771	249	2 1/8"	2 5/8"
Entrance or office	†230-4731	4731	249	2"	2 5/8"
Entrance or office	†230-4751	4751	249	2"	2 5/8"
Exterior or office	†230-4761	4761	249	2"	2 5/8"
Exterior or office	†230-4771	4771	249	2"	2 5/8"

One set in a box with screws, template and instructions for installing.

All sets 20 in a case, weight per case; cylinder sets 32 lbs; all others 24 lbs.

*These sets with Class 77 keys can be master keyed with all other Corbin locks having Class 77 keys.

†These sets with Class 26 1/4 keys can be master keyed only with other locks having Class 26 1/4 keys.

For large Auxiliary Roses which can be used under the regular 2 1/2 in. Roses of above sets see Pages 242 and 250B.

Specify number and finish. See pages 1 and 2.



248

Rev. 6-1-57

Residential Cylindrical Locks

COMPLETE SETS WITH KNOBS AND ROSES



No. 240-4751

Mayfair Design No. 240

WROUGHT BRASS, BRONZE OR ALUMINUM

Knobs.....One piece 1 $\frac{1}{8}$ in. diam.Roses.....2 $\frac{3}{8}$ in. diam.Use No. 24024 DT for Knobs and
Roses to be used as dummy trim.

Door	Set Number	Lock Number	See Page	Knobs Diameter	Roses Diameter
Inside (Latch)	240-710	710	249	1 $\frac{1}{8}$ "	2 $\frac{3}{8}$ "
Bedroom or bathroom	240-720	720	249	1 $\frac{1}{8}$ "	2 $\frac{3}{8}$ "
Patio, sun deck, etc.	240-721	721	249	1 $\frac{1}{8}$ "	2 $\frac{3}{8}$ "
Patio, sun deck, etc.	240-741	741	249	1 $\frac{1}{8}$ "	2 $\frac{3}{8}$ "
Entrance or office	*240-4731	4731	249	1 $\frac{1}{8}$ "	2 $\frac{3}{8}$ "
Entrance or office	*240-4751	4751	249	1 $\frac{1}{8}$ "	2 $\frac{3}{8}$ "
Exterior or office	*240-4761	4761	249	1 $\frac{1}{8}$ "	2 $\frac{3}{8}$ "
Exterior or office	*240-4771	4771	249	1 $\frac{1}{8}$ "	2 $\frac{3}{8}$ "

One set in a box with screws, template and instructions for installing.

All sets 20 in a case, weight per case cylinder sets 32 lbs; all others 24 lbs.

*These sets with Class 26 $\frac{1}{4}$ keys, can be master keyed only with other locks having Class 26 $\frac{1}{4}$ keys.

Locksets with 77 Class keys cannot be furnished in this design.

For large Auxiliary Roses which can be used under the regular 2 $\frac{3}{8}$ in. diam. Roses of above sets see Pages 242 and 250B.

Specify number and finish. See pages 1 and 2.

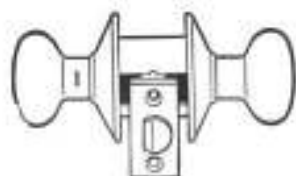


Residential Cylindrical Locks

249

Rev. 6-1-57

FUNCTIONS AVAILABLE

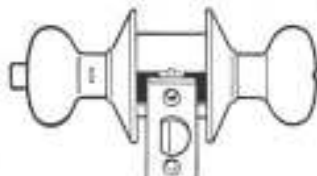


No. 710

Passage Door Latch

For any door that does not require locking.

Latch bolt operated by knobs from either side at all times.



No. 720

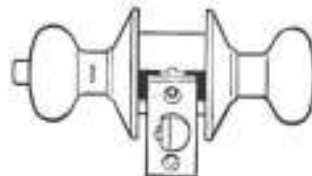
Bedroom or Bathroom Lock

For use on bathroom, bedroom, lavatory or conference room doors.

Latch bolt operated by knobs from either side except when outside knob is locked by pushing in button in inside knob.

Turning inside knob or closing door automatically releases locking button.

In case of emergency pressure of pointed instrument against emergency device in center of outside knob releases locking mechanism.



No. 741

Patio Lockset

For Patio, Sun Deck or Basement doors or for doors that require locking only when room is occupied.

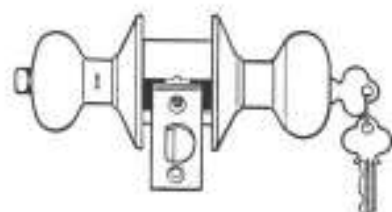
Latch bolt operated by knobs from either side except when outside knob is locked by pushing in button in inside knob.

A turn of inside knob releases locking button. Closing door does not release locking button.

Latch bolt is automatically deadlocked when door is closed.

No. 721

Same as above but without auxiliary latch to deadlock latch bolt. Closing door releases locking button.



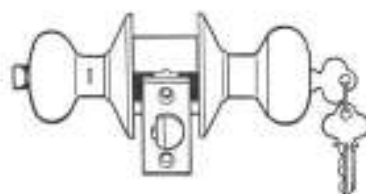
*No. 731 — with class 77 keys.

†No. 4731 — with class 26 1/4 keys.

Entrance or Exterior Lockset

For entrance, vestibule or office doors.

Latch bolt operated by key from the outside at all times and by knobs from either side except when outside knob is locked by turn button in inside knob.



*No. 751 — with class 77 keys.

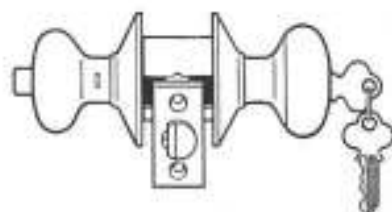
†No. 4751 — with class 26 1/4 keys.

Entrance or Exterior Lockset

For entrance, vestibule or office doors.

Latch bolt operated by key from the outside at all times and by knobs from either side except when outside knob is locked by turn button in inside knob.

Latch bolt is automatically deadlocked when door is closed.



*No. 761 — with class 77 keys.

†No. 4761 — with class 26 1/4 keys.

Exterior or Office Doorlock

Latch bolt operated by key from the outside at all times and by knobs from either side except when outside knob is locked by pushing in button in inside knob.

Turning key outside or knob inside automatically releases locking button. Closing door does not release locking button.

Latch bolt is automatically deadlocked when door is closed.

*No. 771 — with class 77 keys.

†No. 4771 — with class 26 1/4 keys.

Same as above but without auxiliary latch to deadlock latch bolt.

Front and strike can be furnished with corners rounded to 1/4 in. radius for machine mortising. In ordering affix RC to number, thus: 751 RC.

For use on cupboard, pipe or wire shaft doors where projection of inside knob would interfere with closing of door use No. 709 for latch like 710 but with plain plate inside no knob and No. 779 for lock like No. 751 but outside knob always rigid latch bolt operated by key from outside and plain plate only inside, no inside knob. Caution: Do not use these sets on closets which a person could enter and accidentally lock themselves in.

*Locks Nos. 731, 751, 761, and 771 have keyway in vertical position and can be reversed for opposite hand or door by removing outside knob and replacing it in reversed position. They can be master keyed with all other Corbin locks having Class 77 keys.

†Locks Nos. 4731, 4751, 4761 and 4771 have keyway in horizontal position and can be applied to right or left hand doors without change. They can be master keyed only with other locks having keys Class 26 1/4.

For further description, dimensions, etc., see page 246.

Above numbers cover functions only. For complete sets with knobs and roses, see pages 247 and 248.



250

Rev. 6-1-57

Residential Cylindrical Locks

Cylinders



No. 870

For use with Residential Cylindrical Locks. Extruded Brass, ball bearing 5 pin tumbler type. 2 nickel silver keys, class 77.



No. 872

For use with Residential Cylindrical Locksets for stock. Brass, 5 pin tumbler type.

2 nickel silver keys, Class 26¼.

Extension Units



No. 791 — 5 in.

For Residential Locksets

For use in conjunction with regular latch unit to extend backset to 5 in.

Mortising Tool For Latch Fronts



No. 061

For use in accurate mortising of doors for the 2¼x1 in. front for the Residential Cylindrical Locks.

Boring Jig

ALUMINUM



No. 080

For use in boring holes for lock case and latch unit for the Residential Cylindrical Locksets.

Bits



No. 7103

For boring 2 in. diameter holes for the case of Residential Cylindrical Locks.

Can be used in either bit brace or electric drill.



Residential Cylindrical Locks

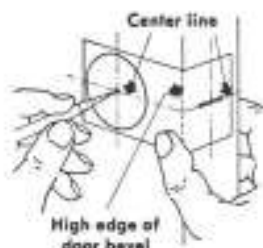
250A

INSTALLATION DETAILS

ADJUSTABLE FOR DOORS 1 3/8" to 1 3/4"

1 LAYOUT DOOR

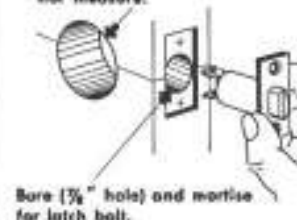
Scribe vertical center line on door edge for latch. Mark center horizontally on edge of door. Apply template to high edge of door bevel and intersection of lines, and mark center of hole for lock case. CAUTION—Use template, do not measure. If boring jig is used, follow instructions with jig.



2 BORE HOLES IN DOOR

Bore 2" hole thru stile as marked from template, bore from both sides. Bore 3/4" hole for latch as marked. Mortise for latch front and position latch.

Bore (2" hole) from both sides of door. CAUTION—Bore hole as marked from template, do not measure.



3 POSITION STRIKE

Transfer vertical center line of latch from edge of door to jamb. Mortise jamb for strike with screw holes on center line and latch at center of strike opening. Screw

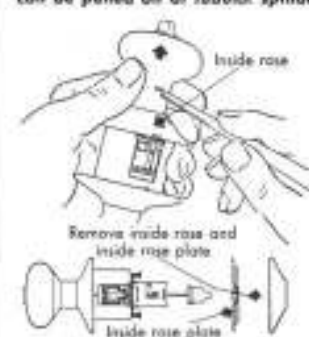


On locks with deadlocking plunger, be sure that plunger rides on strike. Plunger prevents forcing of latch when door is closed.



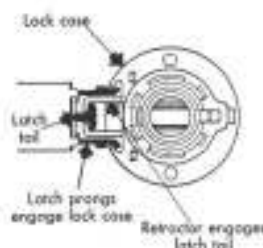
4 DETACH INSIDE TRIM

Depress inside knob retainer with screwdriver and assert pressure with thumb and forefinger to start release of knob, after which knob can be pulled off of tubular spindle.



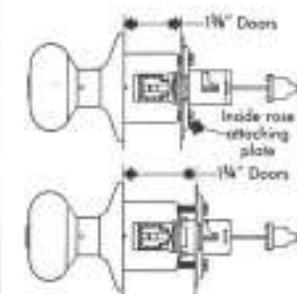
5 ENGAGE UNITS

With latch unit in place, install lock so that lock case engages with latch case prongs and latch tail interlocks with retractor. Units should interlock freely, do not force. If necessary correct lock case hole for free engagement.



6 DOOR THICKNESS

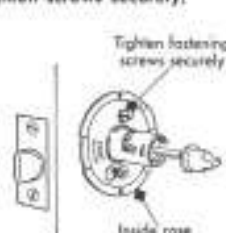
Screws which fasten into lock case to secure inside rose attaching plate to door can be adjusted to suit door thickness.



7 ATTACH ROSE PLATE

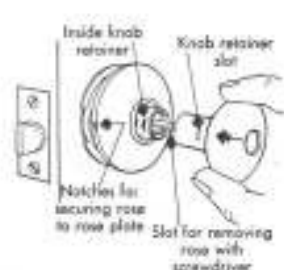
(1) Adjust fastening screws to measure 1/2 inch under head of screw to face of door.

(2) Place inside rose plate with large holes in screw slots over head of fastening screws and with word (Front) toward front of door as shown. Turn plate clockwise and tighten screws securely.

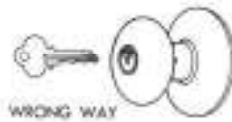


8 INSTALL INSIDE KNOB

Slip rose over tubular spindle so that screw driver slot is toward hinge side of door and snap rose over plate. Line up knob retainer slot with knob retainer and push knob into position. Check installation by operating both knobs.



RIGHT WAY

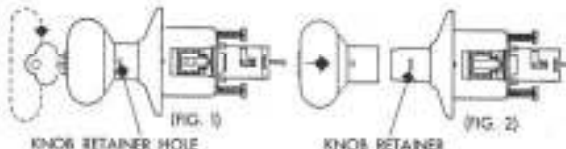


WRONG WAY

This information for use only for cylinder locksets with keyway in vertical position. Cylinder locksets with keyway in horizontal position can be applied to right or left hand doors without change.

IMPORTANT

Cylinders with keyway in vertical position are assembled in knobs for right or left hand doors as ordered. If it becomes necessary to change the hand of a lock so that cylinder will be right side up, see at right.



TO CHANGE HAND OF LOCK

- (1) Lock outside knob by depressing and turning thumb piece in inside knob.
- (2) Turn key one quarter turn and at the same time depress knob retainer with a small nail and pull knob off. (Fig. 1)
- (3) Remove key.
- (4) Turn knob one half turn and with knob retainer hole in line with knob retainer (Fig. 2) replace on spindle. Push knob down on spindle until it touches knob retainer.
- (5) Depress retainer and push knob as far as possible on spindle.
- (6) Reinsert key and turn one quarter turn. Push knob further on spindle with key turned to engage knob retainer with slot in knob. Try to remove knob in order to check knob retainer engagement.

PATENTED



250B

Auxiliary Roses

FOR USE WITH RESIDENTIAL, DEFENDER OR HEAVY
DUTY CYLINDRICAL LOCKSETS, BRASS, BRONZE
OR ALUMINUM (ALUMILITED)



Corona Design
No. 401G
Cast Metal
Size 7½ x 3½ in.



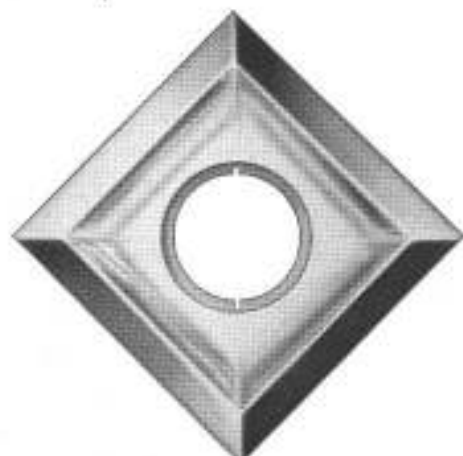
Polaris Design
No. 401E
Cast Metal
Size 10 x 7½ in.

Nos. 231A and 401G can be used with regular 2¾ or 2¾ in. backsets. All others require lock 5 in. backset or over.

Except for Nos. 401F and 801F these Auxiliary Roses are used under regular 2¾ in. diameter Roses of cylinder locksets.



Sunburst Design
No. 401F for Defender sets.
No. 801F for heavy duty sets.
Cast Metal
Size 7 x 4½ in.
Used in place of outside Rose.



Rancho Design
No. 431D

Wrought Metal

Size 8 x 8 in. on the diamond.
Can also be used on the square.
Size 5¾ x 5¾ in. on the square.



No. 231A
Wrought Metal
Size 3¾ in. diam.

FOR OTHER AUXILIARY ROSES SEE PAGE 242

Auxiliary Handle

No. 232P

Cast Brass, Bronze or Aluminum

Size 9¼ x 3¼ in. Projection 2¼ in. For use under the regular 2¾ in. outside rose of entrance or exterior door sets when entrance handle type trim is desired.

Has no function except to act as door pull.



Tubular Latches

REVERSIBLE

251

Rev. 6-1-57



WBX

Wrought Box
Furnished only
when ordered

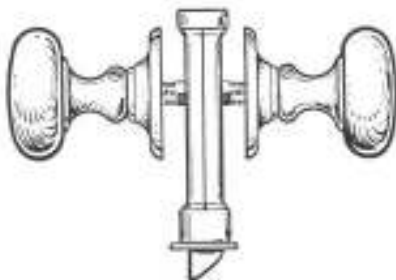
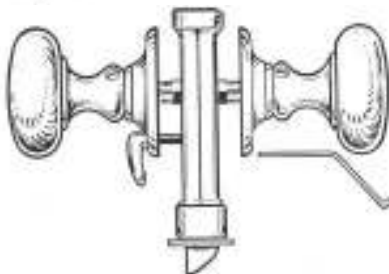
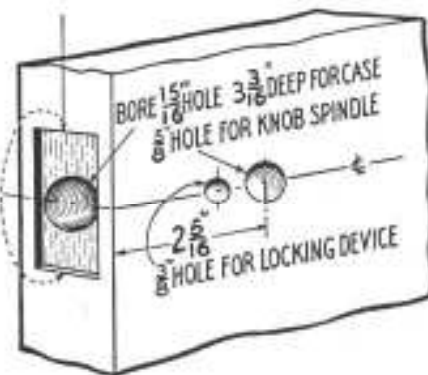
Strike 640 to 0650

Case Cast Iron, $1\frac{1}{16}$ in. diameter, $3\frac{3}{8}$ in. long.
 Front $2\frac{1}{4}$ x 1 in.
 Backset $2\frac{5}{16}$ in.
 Latch Bolt Cast Iron.
 Hub $\frac{7}{16}$ in.
 Strike $2\frac{1}{4}$ x $\frac{7}{8}$ in. Curved Lip $1\frac{1}{8}$ " to center.

No. 1109
2 in. dia. PlainNo. 1158 Rose
2 in. dia. With
Hole for emer-
gency deviceNo. 1157 Rose
2 in. dia. With
Locking Lever

No.	Front	Operation
640 0640	Wrought Brass or Bronze Polished Wrought Steel, Sprayed	By knobs from either side
650 0650	Same as No. 640 and 0640 except for Locking Spring in Case, which is operated by Lever on inside Rose which can be turned to lock both Knobs when room is occupied. These locks are provided with an emergency device which can be inserted in hole in outside Rose and turned to release locking mechanism from the outside in case of necessity.	

DETAILS OF THE VARIOUS SETS AVAILABLE WITH TUBULAR LATCHES

Inside Set
Latch No. 640, 0640Closet Set
Latch No. 640, 0640Bedroom or Bathroom Set
With Emergency Feature
Lock No. 650, 0650Mortise $2\frac{1}{4}$ " x 1" — $\frac{1}{8}$ " deep for front

Showing door bored for Lock No. 650.

Latch No. 640 requires the same mortise except without $\frac{5}{8}$ in. hole for locking device.

Template instructions for installing packed with each set. For complete sets see following pages.

Specify number and finish. See pages 1 and 2.



Tubular Latch Sets

WROUGHT BRASS OR BRONZE
REVERSIBLE

253

Rev. 4-1-57



200F-640



202-640
Type of 302-640

Door	Set No.	Latch		Pair Knobs		Roses			Packed in a Box	Weight Dozen Sets
		No.	See Page	No.	Dia. Inches	Outside No.	Inside No.	Dia. Inches		
Inside	200F-640	640	251	418	2	1109	1109	2	1	14 1/4 lbs.
Closet	200F-640 1/2	640	251	418 x 040 1/4 Spindle	2	1109	None	2	1	12 lbs.
Bathroom or Bedroom	200F-650	650	251	418	2	1158	1157	2	1	14 1/4 lbs.
Inside	202-640	640	251	1422	2	1109	1109	2	1	12 lbs.
Closet	202-640 1/2	640	251	1422 x 040 1/4 Spindle	2	1109	None	2	1	10 lbs.
Bathroom or Bedroom	202-650	650	251	1422	2	1158	1157	2	1	12 lbs.

Packed with screws. 2 1/2 dozen in a case.

WROUGHT STEEL

Door	Set No.	Latch		Pair Knobs		Roses			Packed in a Box	Weight Dozen Sets
		No.	See Page	No.	Dia. In.	Outside No.	Inside No.	Dia. In.		
Inside	*302-640	0640	251	01422	2	01109	01109	2	1	12 lbs.
Bathroom or Bedroom	*302-650	0650	251	01422	2	01158	01157	2	1	12 lbs.

Packed with screws. 2 1/2 dozen in a case.

*Latch fronts and strike furnished EAS and DES sprayed finishes only.

Specify number and finish. See pages 1 and 2.



254 Combination Handle and Rim Lock Set

CAST BRASS OR BRONZE



75383

WITH HANDLES BOTH SIDES

Set No.	Rim Latch	See Page	Mortise Latch	See Page	One Pair Handles Cast Brass or Bronze	Weight Per Set
753-177	356	188	177	172	75383	6½ lbs.
753-2R6	3R6	187	177	172	75383	6½ lbs.
753-247	Rim Lock 1447	184	177	172	75383	6¾ lbs.

Operates:—Mortise Latch No. 177, by thumb piece of handle from either side.

Night Latch No. 356, by Key from outside and Turn Knob inside. The stop in case holds Bolt retracted.

Night Latch No. 3R6, by Key from outside and Turn Knob inside. The stop in case holds the Bolt retracted.

Rim Dead Lock No. 1447, by Key from outside and Turn Knob inside.

One in a box, with screws.



Edge view applied.



0792

Thumb Latches

Grip No. 04421

No.	Size Plate Inches	Material and Finish	Weight Each
0792	10x2¾	Cast Iron With Wrought Steel Plate Plated	2 lbs.

One in a box, with screws.

Specify number and finish. See pages 1 and 2.



Combination Rim and Mortise Locksets 255

FOR DOORS OPENING IN
Wrought Brass or Bronze

OPERATES

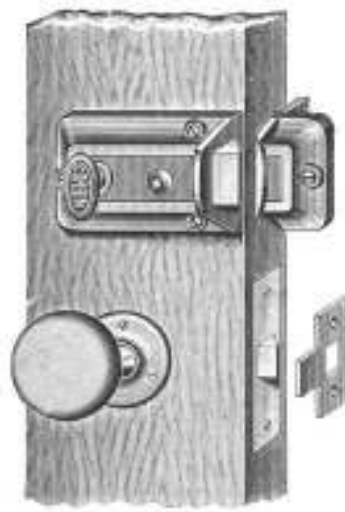
Mortise Latches Nos. 01 and 45, by Knobs from either side.

Night Latch No. 356, by Key from outside and Turn Knob inside. Stop in case holds Bolt retracted.

Night Latch No. 3R6, by Key from outside and Turn Knob inside. The stop in case holds the Bolt retracted.



Outside



Inside

Set No.	Rim Latch	See Page	Mortise Latch	See Page	Pair Knobs and Rose	One Escutcheon	Weight Per Set
702-045	356	188	45	180	1419½ (2¼ in. dia.)	70230 (9 x 2½ in.)	3½ lbs.
702-3R6	3R6	187	01	179	1419½ (2¼ in. dia.)	70230 (9 x 2½ in.)	3 lbs.

One in a box, with screws.



520-045
520-3R6



529-045
529-3R6

Set No.	Rim Latch	See Page	Mortise Latch	See Page	Pair Knobs and Rose	One Escutcheon	Weight Per Set
520-045	356	188	45	180	1425 (2" Dia.)	2621 (8½ x 2⅝ in.)	3½ lbs.
520-3R6	3R6	187	01	179	1425 (2" Dia.)	2621 (8½ x 2⅝ in.)	3 lbs.
529-045	356	188	45	180	1492 x 1490 (2¼" dia. outside) (2" dia. inside)	2991 (9 x 2½ in.)	3½ lbs.
529-3R6	3R6	187	01	179	1492 x 1490 (2¼" dia. outside) (2" dia. inside)	2991 (9 x 2½ in.)	3 lbs.

One in a box, with screws.

Specify number and finish. See pages 1 and 2.



256

Rev. 6-1-57

Mortise Locksets

WROUGHT BRASS, BRONZE OR STEEL



100-842 104-842



1419 1/2

100-130
Type of 300-048

1422

104-130
Type of 304-048

153-130



418



153-438

Wrought Brass or Bronze

Door	Set No.	Lock		Pair Knobs		2 Roses		2 Escutcheons		Packed in a Box	Weight Doz. Sets
		No.	See Page	No.	Dia. In.	No.	Dia. Inches	No.	Size In.		
Inside (Latch)	100-012	10	179	1419 1/2	2 1/4	1109	2			1	13 1/2 lbs.
Inside	100-130	285	173	1419 1/2	2 1/4	1109	2	2560	1 5/8 x 1 1/8	1	21 lbs.
	100-158	685	174	1419 1/2	2 1/4	1109	2	2560	1 5/8 x 1 1/8	1	24 lbs.
Bathroom	100-438	359	178	1419 1/2	2 1/4	1109	2	2140x2560	1 5/8 x 1 1/8	1	21 lbs.
Communicating	100-464	159 3/4	178	1419 1/2	2 1/4	1109	2	2-2140	1 5/8 x 1 1/8	1	25 1/2 lbs.
Vestibule	100-742	7331	162	1419 1/2	2 1/4	1109	2			1	40 1/2 lbs.
Front	100-842	5243	165	1419 1/2	2 1/4	1109	2	1-2140	1 5/8 x 1 1/8	1	45 lbs.
Inside (Latch)	104-012	10	179	1422	2	1109	2			1	12 3/4 lbs.
Inside	104-130	285	173	1422	2	1109	2	2560	1 5/8 x 1 1/8	1	20 3/4 lbs.
	104-158	685	174	1422	2	1109	2	2560	1 5/8 x 1 1/8	1	23 3/4 lbs.
Bathroom	104-438	359	178	1422	2	1109	2	2140x2560	1 5/8 x 1 1/8	1	20 1/4 lbs.
Communicating	104-464	159 3/4	178	1422	2	1109	2	2-2140	1 5/8 x 1 1/8	1	24 3/4 lbs.
Vestibule	104-742	7331	162	1419 1/2 x 1422	2 1/4 x 2	1109	2			1	39 3/4 lbs.
Front	104-842	5243	165	1419 1/2 x 1422	2 1/4 x 2	1109	2	1-2140	1 5/8 x 1 1/8	1	44 1/4 lbs.
Inside (Latch)	153-012	10	179	418	2	1109	2			1	15 3/4 lbs.
Inside	153-130	285	173	418	2	1109	2	2560	1 5/8 x 1 1/8	1	24 lbs.
Bathroom	153-438	359	178	418	2	1109	2	2140x2560	1 5/8 x 1 1/8	1	22 1/2 lbs.
Wrought Steel											
Inside (Latch)	300-004	01	179	01419 1/2	2 1/4	01109	2			1	13 1/2 lbs.
Inside	300-048	0285	173	01419 1/2	2 1/4	01109	2	02560	1 5/8 x 1 1/8	1	21 lbs.
Inside (Latch)	304-004	01	179	01422	2	01109	2			1	12 3/4 lbs.
Inside	304-048	0285	173	01422	2	01109	2	02560	1 5/8 x 1 1/8	1	18 3/4 lbs.

Packed with screws.

Specify number and finish. See pages 1 and 2.



Mortise Locksets

257

CAST IRON
IMITATION HALF POLISHED IRON
HPE FINISH ONLY



641-048



641-3R6

641-004
641-074

Door	Set No.	Lock		Knobs 2 in. Dia.	Escutcheons 6½ x 2 in.	Weight Dozen Sets
		No.	See page			
Inside (Latch)	641-004	01	179	64122	64131	24 lbs.
Inside	641-048	0285	173	64122	64131	31½ lbs.
Bathroom	641-074	0359	178	64122x01422	64131x60032	30 lbs.

One in a box, with screws.

Set No.	Rim Latch	See page	Mortise Latch	See Page	Pair Knobs and Rose	One Escutcheon	Weight Per Set
641-3R6	3R6	187	01	179	Cast Iron 64122 2 in. Dia.	Cast Iron 64130 9¼x2½ in.	3¾ lbs.

One in a box, with screws.

Rim Lock Sets



961



J01623½



3318



3366, 3367

Set No.	Lock						Pair Knobs			One Escutcheon			Weight Dozen Sets
	No.	Material and Finish	Size Inches	Lock Bolts	One Key Class	See Page	No.	Dia. In.	Material	No.	Size In.	Material	
3318	961	Cast Iron											
3366	961	Japanned	4x3¼	Iron	011¼	196	J01623½	2¼	Japanned	01103	2 Dia.	Japanned	21¼ lbs.
3367	961	Japanned	4x3¼	Iron	011¼	196	J01623½	2¼	Japanned	60032	6x2	Japanned	24 lbs.
		Japanned	4x3¼	Iron	011¼	196	J01623½	2¼	Plated	60032	6x2	Plated	24 lbs.

One in a box, with screws.

Specify number and finish. See pages 1 and 2.





CANADA

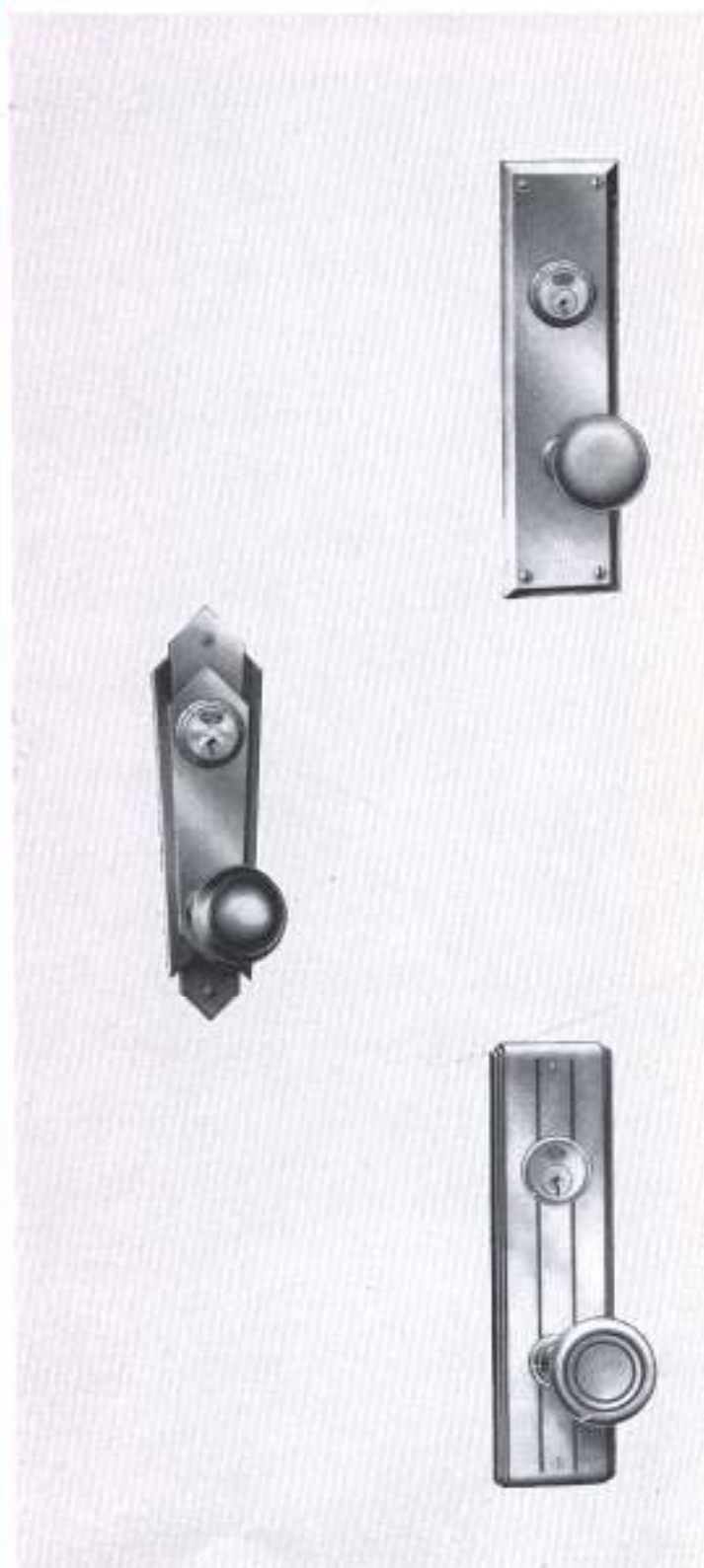
WROUGHT DESIGNS

CANADA DESIGN

PORTLAND DESIGN

MIAMI DESIGN

BARRE DESIGN





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Canada Design

WROUGHT BRASS, BRONZE OR STEEL

261



01623½x60032



4476
04476



70081



2353
02353



1419½x70030



70061



3315
03315

Number		Size, Inches	Description
Wrought Brass or Bronze	Wrought Steel		
1419½	01419½	2¼ Dia.	Door Knob (seamless) simplex
70030	01623½	2¼ Dia.	Door Knob (two piece) simplex
70031	60030	9 x 2½	Escutcheon
70032	60032	7½ x 2¼	Escutcheon
70033	60033	6 x 2	Escutcheon
70061	03315	3½ x 1½	Electric Push Button
3315	03315	1½ x 3	Flush Sash Lift (See page 73)
70081	02353	12 x 3	Store Door Handle (See page 139)
*2353	04476	.....	Push Plate (See Page 130)
4476	04476	.....	Door Pull (See Page 127)

Packed with screws. *Specify size.

Specify number and finish. See pages 1 and 2.



Canada Design

WROUGHT BRASS, BRONZE OR STEEL



700-806, 600-806



700-130, 600-048



700-842

Locksets—Wrought Brass or Bronze

Door	Set No.	Lock		Knobs	Escutcheons		Weight Dozen Sets
		No.	See Page		Outside	Inside	
Inside (Latch)	700-012	10	179	1419½	70033	70033	13½ lbs.
Inside	700-130	285	173	1419½	70032	70032	24 lbs.
	700-158	685	174	1419½	70032	70032	27 lbs.
Bathroom	700-426	359	178	One E 1419½	None	E70032	18 lbs.
	700-438	359	178	1419½	70032	70032	26¼ lbs.
Vestibule	700-742	7331	162	1419½	70030	70031	48 lbs.
Front	700-806	0251	171	1419½	70030	70032	38¼ lbs.
	700-842	5243	165	1419½	70030	70031	48 lbs.

One in a box, with screws.

Locksets—Wrought Steel

Door	Set No.	Lock		Knobs	Escutcheons		Weight Dozen Sets
		No.	See Page		Outside	Inside	
Inside (Latch)	600-004	01	179	01419½	60033	60033	13½ lbs.
	600-004½	01	179	01623½	60033	60033	13½ lbs.
Inside	600-048	0285	173	01419½	60032	60032	24 lbs.
	600-048½	0285	173	01623½	60032	60032	24 lbs.
Bathroom	600-072	0359	178	One E 01419½	None	E60032	18 lbs.
	600-072½	0359	178	One E 01623½	None	E60032	18 lbs.
	600-074	0359	178	01419½	60032	60032	26¼ lbs.
	600-074½	0359	178	01623½	60032	60032	26¼ lbs.
Front	600-806	0251	171	01419½	60030	60032	36 lbs.
	600-806½	0251	171	01623½	60030	60032	36 lbs.
	600-810	0261	171	01419½	60030	60032	36 lbs.
	600-810½	0261	171	01623½	60030	60032	36 lbs.
	*600B-806	0251	171	1419½ x 01419½	70030	60032	36 lbs.
	*600B-810	0261	171	1419½ x 01419½	70030	60032	36 lbs.

One in a box, with screws.

*Outside trim Wrought Brass or Bronze.

Specify number and finish. See pages 1 and 2.



Portland Design

WROUGHT BRASS, BRONZE OR STEEL

263



1419 1/2 x 70231
01419 1/2 x 60231



4470
04470



70281



2352
02352



1419 1/2 x 70230



2305

Number		Size, Inches	Description
Wrought Brass or Bronze	Wrought Steel		
1419 1/2	01419 1/2	2 1/4 Dia.	Door Knob (Seamless) Simplex
70230	60230	9 x 2 1/2	Escutcheon
70231	60231	7 x 2 1/4	Escutcheon
70233	60233	3 1/4 x 1 1/2	Escutcheon
70261	.....	3 1/4 x 1 1/2	Electric Push Button (See Page 141)
70264	.....	3 1/4 x 1 1/2	Bell Turn (See Page 92)
70281	.....	14 x 3	Store Door Handle
* 2352	*02352	.....	Push Plate (See Page 130)
4470	04470	.....	Door Pull (See Page 127)
2305	.....	6 3/4 x 2 1/2	Letter Drop Plate (See Page 142)

Packed with screws. *Specify size.

Specify number and finish. See pages 1 and 2.



Portland Design

WROUGHT BRASS, BRONZE OR STEEL



702-806, 602-806



702-130, 602-048



702-842

Locksets — Wrought Brass or Bronze

Door	Set No.	Lock		Knobs	Escutcheons		Weight Dozen Sets
		No.	See Page		Outside	Inside	
Inside (Latch)	702-012	10	179	1419½	70233	70233	13½ lbs.
Inside	702-130	285	173	1419½	70231	70231	24 lbs.
	702-158	685	174	1419½	70231	70231	24 lbs.
Bathroom	702-438	359	178	1419½	70231	70231	26¼ lbs.
Vestibule	702-742	7331	162	1419½	70230	70231	48 lbs.
Front	702-806	0251	171	1419½	70230	70231	38¼ lbs.
	702-842	5243	165	1419½	70230	70231	48 lbs.

One in a box, with screws.

Locksets — Wrought Steel

Door	Set No.	Lock		Knobs	Escutcheons		Weight Dozen Sets
		No.	See Page		Outside	Inside	
Inside (Latch)	602-004	01	179	01419½	60233	60233	13½ lbs.
Inside	602-048	0285	173	01419½	60231	60231	24 lbs.
Bathroom	602-074	0359	178	01419½	60231	60231	26¼ lbs.
Front	602-806	0251	171	01419½	60230	60231	37½ lbs.
	602-810	0261	171	01419½	60230	60231	36 lbs.
	*602B-806	0251	171	1419½ x 01419½	70230	60231	38¼ lbs.
	*602B-810	0261	171	1419½ x 01419½	70230	60231	36 lbs.

One in a box, with screws.

*Outside trim Wrought Brass or Bronze.

Specify number and finish. See pages 1 and 2.



Miami Design

WROUGHT BRASS, BRONZE OR STEEL

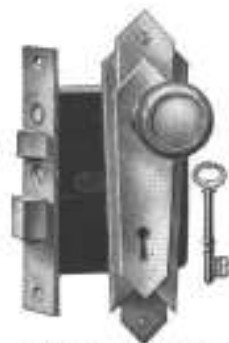
265



520-842



520-130, 320-048



520-806, 320-806

Articles

No. Brass or Bronze	No. Steel	Size, Inches	Description
1425 2620 2621	01425 3620 3621	2 7 $\frac{1}{16}$ x 1 $\frac{3}{4}$ 8 $\frac{1}{8}$ x 2 $\frac{3}{16}$	Door Knob, Simplex Escutcheon Escutcheon

Locksets—Wrought Brass or Bronze

Door	Set No.	Lock		Knobs	Escutcheons		Weight Dozen Sets
		No.	See Page		Outside	Inside	
Inside (Latch)	520-012	10	179	1425	2620	2620	15 $\frac{3}{4}$ lbs.
Inside	520-130	285	173	1425	2620	2620	21 $\frac{3}{4}$ lbs.
	520-158	685	174	1425	2620	2620	24 lbs.
Bathroom	520-438	359	178	1425	2620	2620	21 $\frac{3}{4}$ lbs.
Vestibule	520-742	7331	162	1425	2621	2621	45 lbs.
Front	520-806	0251	171	1425	2621	2620	33 $\frac{3}{4}$ lbs.
	520-842	3243	165	1425	2621	2621	48 lbs.

One in a box, with screws.

Locksets—Wrought Steel

Door	Set No.	Lock		Knobs	Escutcheons		Weight Dozen Sets
		No.	See Page		Outside	Inside	
Inside (Latch)	320-004	01	179	01425	3620	3620	15 $\frac{3}{4}$ lbs.
Inside	320-048	0285	173	01425	3620	3620	21 $\frac{3}{4}$ lbs.
Bathroom	320-074	0359	178	01425	3620	3620	21 $\frac{3}{4}$ lbs.
Front	320-806	0251	171	01425	3621	3620	33 $\frac{3}{4}$ lbs.
	320-810	0261	171	01425	3621	3620	32 $\frac{1}{4}$ lbs.
	*320B-806	0251	171	1425 x 01425	2621	3620	33 $\frac{3}{4}$ lbs.
	*320B-810	0261	171	1425 x 01425	2621	3620	32 $\frac{1}{4}$ lbs.

One in a box, with screws *Outside trim Wrought Brass or Bronze.

Specify number and finish. See pages 1 and 2.



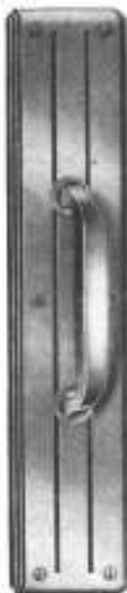
Barre Design

267

WROUGHT BRASS, BRONZE OR STEEL



1490 x 2991



52986



52991



52980

1490 x 2991
01490 x 39911492 x 2990
01492 x 39901492 x 2990
01492 x 3990

Number		Size, Inches	Description
Wrought Brass or Bronze	Wrought Steel		
1490	01490	2 1/4 Dia.	Door Knob (Seamless), Simplex
1492	01492	2 Dia.	Door Knob (Seamless), Simplex
2991	3991	9 x 2 1/2	Escutcheon
2990	3990	6 1/4 x 1 3/8	Escutcheon
52980	.....	15 x 3	Store Door Handle (See Page 139)
52986	.....	15 x 3	Door Pull (Grip No. 4451)
52991	.....	15 x 3	Push Plate

Packed with screws.

Specify number and finish. See pages 1 and 2.

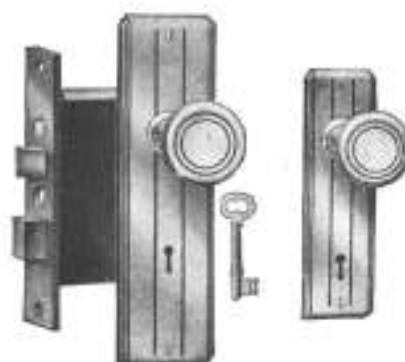


Barre Design

WROUGHT BRASS, BRONZE OR STEEL



529-842

529-130
329-048529-806
329-806

Locksets—Wrought Brass or Bronze

Door	Set No.	Lock		Knobs	Escutcheons		Weight Dozen Sets
		No.	See Page		Outside	Inside	
Inside (Latch)	529-012	10	179	1492	2990	2990	15 $\frac{3}{4}$ lbs.
Inside	529-130	225	173	1492	2990	2990	22 $\frac{1}{4}$ lbs.
	529-158	685	174	1492	2990	2990	24 lbs.
Bathroom	529-438	359	178	1492	2990	2990	22 $\frac{1}{4}$ lbs.
Vestibule	529-742	7331	162	1492	2991	2990	45 $\frac{1}{4}$ lbs.
Front	529-806	0251	171	1490 x 1492	2991	2990	34 $\frac{1}{2}$ lbs.
	529-842	5243	165	1130 x 1492	2991	2990	43 lbs.

One in a box, with screws.

Locksets — Wrought Steel

Door	Set No.	Lock		Knobs	Escutcheons		Weight Dozen Sets
		No.	See Page		Outside	Inside	
Inside (Latch)	329-004	01	179	01492	2990	3990	16 lbs.
Inside	329-048	0285	173	01492	2990	3990	22 $\frac{1}{2}$ lbs.
Bathroom	329-074	0359	178	01492	3990	3990	22 $\frac{1}{4}$ lbs.
Front	329-806	0251	171	01490 x 01492	3991	3990	34 $\frac{1}{2}$ lbs.
	329-810	0261	171	01490 x 01492	3991	3990	32 $\frac{1}{4}$ lbs.
	*329B-806	0251	171	1490 x 01492	2991	3990	34 $\frac{1}{2}$ lbs.
	*329B-810	0261	171	1490 x 01492	2991	3990	32 $\frac{1}{4}$ lbs.

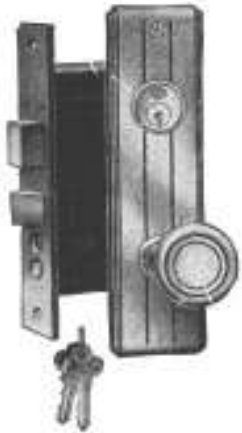
One in a box, with screws. *Outside trim Wrought Brass or Bronze.

Specify number and finish. See pages 1 and 2.



Barre Design

269

WROUGHT BRASS, BRONZE OR STEEL
WITH POLYGON TYPE GLASS KNOBS

198-842

198-130
498-048198-806
498-806

Locksets—Wrought Brass or Bronze

Door	Set No.	Lock		Knobs	Escutcheons		Weight Dozen Sets
		No.	See Page		Outside	Inside	
Inside (Latch)	198-012	10	179	418	2990	2990	18 ³ / ₄ lbs.
Inside	198-130	285	173	418	2990	2990	25 ¹ / ₂ lbs.
	198-158	685	174	418	2990	2990	27 lbs.
Bathroom	198-438	359	178	418	2990	2990	25 ¹ / ₂ lbs.
Vestibule	198-742	7331	162	418	2991	2990	45 lbs.
Front	198-806	0251	171	1490 x 418	2991	2990	33 ³ / ₄ lbs.
	198-842	5243	165	1490 x 418	2991	2990	48 lbs.

One in a box, with screws.

Locksets—Wrought Steel

Door	Set No.	Lock		Knobs	Escutcheons		Weight Dozen Sets
		No.	See Page		Outside	Inside	
Inside (Latch)	498-004	01	179	418	3990	3990	18 ³ / ₄ lbs.
Inside	498-048	0285	173	418	3990	3990	25 ¹ / ₂ lbs.
Bathroom	498-074	0359	178	418	3990	3990	25 ¹ / ₂ lbs.
Front	498-806	0251	171	01490 x 418	3991	3990	34 ¹ / ₂ lbs.
	498-810	0261	171	01490 x 418	3991	3990	32 ¹ / ₄ lbs.
	*498B-806	0251	171	1490 x 418	2991	3990	36 lbs.
	*498B-810	0261	171	1490 x 418	2991	3990	36 lbs.

One in a box, with screws. *Outside trim Wrought Brass or Bronze.

Specify number and finish. See pages 1 and 2.





CAST DESIGNS

PLAZA DESIGN

CANADA DESIGN

STANDARD DESIGN

GOTHAM DESIGN

FIDELITY DESIGN

SOMERSET DESIGN

CANTERBURY DESIGN

TITAN DESIGN

WARDEN DESIGN





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862CANTERBURY	283
767TITAN	284
541WARDEN	285

Plaza Design

CAST BRASS OR BRONZE

273



739-158



73986



73990



739-842

No.	Size Inches	Description	No.	Size Inches	Description
1419	2¾	Door Knob Wrought Brass or Bronze PY Type	73986	12x3	Door Pull (See page 126)
1519½	2¾	Door Knob Cast Brass or Bronze PY Type	73990	12x3	Push Plate (See page 129)
73930	8 x 2½	Escutcheon	73991	15x3½	Push Plate (See page 129)
73932	6½ x 2¾	Escutcheon			

Locksets

Door	Set No.	Lock		Knobs	Escutcheon	
		No.	See Page		Outside	Inside
Inside	739-130	285	173	1519½	73932	73932
	739-130¼	285	173	1419	73932	73932
	739-158	685	174	1519½	73932	73932
	739-158¼	685	174	1419	73932	73932
Bathroom	739-438	359	178	1519½	73932	73932
	739-438¼	359	178	1419	73932	73932
Communicating	739-464	159¾	178	1519½	73932	73932
	739-464¼	159¾	178	1419	73932	73932
Office	739-522	7551	162	1519½	73930	73930
	739-522¼	7551	162	1419	73930	73930
Vestibule	739-742	7331	162	1519½	73930	73932
	739-742¼	7331	162	1419	73930	73932
Front	739-842	5243	165	1519½	73930	73932
	739-842¼	5243	165	1419	73930	73932

One in a box, with screws.

Specify number and finish. See pages 1 and 2.



Canada Design

CAST BRASS OR BRONZE



1519½ x 74031



4485



74081



2343



1519½ x 74030

No.	Size Inches	Description
1419	2¼	Door Knob Wrought Brass or Bronze PY Type.
1519½	2¼	Door Knob Cast Brass or Bronze PY Type.
74030	9 x 2½	Escutcheon
74031	7½ x 2¼	Escutcheon
74081	15 x 3	Store Door Handle (See page 140)
*2343	.....	Push Plate (See page 129)
4485	.....	Door Pull (See page 126)

Packed with screws. *Specify size.

Specify number and finish. See pages 1 and 2.

Plaza Design

CAST BRASS OR BRONZE

273



739-158



73986



73990



739-842

No.	Size Inches	Description	No.	Size Inches	Description
1419	2 1/4	Door Knob Wrought Brass or Bronze PY Type	73986	12x3	Door Pull (See page 126)
1519 1/2	2 1/4	Door Knob Cast Brass or Bronze PY Type	73990	12x3	Push Plate (See page 129)
73930	8 x 2 1/2	Escutcheon	73991	15x3 1/2	Push Plate (See page 129)
73932	6 1/2 x 2 1/4	Escutcheon			

Locksets

Door	Set No.	Lock		Knobs	Escutcheon	
		No.	See Page		Outside	Inside
Inside	739-130	285	173	1519 1/2	73932	73932
	739-130 1/4	285	173	1419	73932	73932
	739-158	685	174	1519 1/2	73932	73932
	739-158 1/4	685	174	1419	73932	73932
Bathroom	739-438	359	178	1519 1/2	73932	73932
	739-438 1/4	359	178	1419	73932	73932
Communicating	739-464	159 3/4	178	1519 1/2	73932	73932
	739-464 1/4	159 3/4	178	1419	73932	73932
Office	739-522	7551	162	1519 1/2	73930	73930
	739-522 1/4	7551	162	1419	73930	73930
Vestibule	739-742	7331	162	1519 1/2	73930	73932
	739-742 1/4	7331	162	1419	73930	73932
Front	739-842	5243	165	1519 1/2	73930	73932
	739-842 1/4	5243	165	1419	73930	73932

One in a box, with screws.

Specify number and finish. See pages 1 and 2.



Canada Design

CAST BRASS OR BRONZE

275



740-522



740-158



740-842

Locksets

Door	Set No.	Lock		Knobs	Escutcheons	
		No.	See Page		Outside	Inside
Inside	740-130	285	173	1519½	74031	74031
	740-130¼	285	173	1419	74031	74031
	740-158	685	174	1519½	74031	74031
	740-158¼	685	174	1419	74031	74031
Bathroom	740-438	359	178	1519½	74031	74031
	740-438¼	359	178	1419	74031	74031
Communicating	740-464	159¾	178	1519½	74031	74031
	740-464¼	159¾	178	1419	74031	74031
Office	740-522	7551	162	1519½	74030	74030
	740-522¼	7551	162	1419	74030	74030
Vestibule	740-742	7331	162	1519½	74030	74031
	740-742¼	7331	162	1419	74030	74031
Front	740-842	5243	165	1519½	74030	74031
	740-842¼	5243	165	1419	74030	74031

One in a box, with screws.

Specify number and finish. See pages 1 and 2.



Standard Design

CAST BRASS OR BRONZE



1519½ x 74131



74186



74180



74190



1519½ x 74130

No.	Size Inches	Description
1419	2¼	Door Knob Wrought Brass or Bronze PY Type
1519½	2¼	Door Knob Cast Brass or Bronze PY Type
74130	8 x 2½	Escutcheon
74131	7 x 2¼	Escutcheon
74140	1½ x 1½	Key Escutcheon
74180	15 x 3	Store Door Handle (See page 140)
74181	16 x 4	Store Door Handle (See page 140)
74186	12 x 3	Door Pull (See page 126)
74190	12 x 3	Push Plate (See page 129)
74192	15 x 3½	Push Plate (See page 129)
74193	16 x 4	Push Plate (See page 129)
74194	20 x 4	Push Plate (See page 129)

Packed with screws.

Specify number and finish. See pages 1 and 2.



Standard Design

CAST BRASS OR BRONZE

277



741-522



741-158



741-842

Locksets

Door	Set No.	Lock		Knobs	Escutcheons	
		No.	See Page		Outside	Inside
Inside	741-130	285	173	1519½	74131	74131
	741-130¼	285	173	1419	74131	74131
	741-158	685	174	1519½	74131	74131
	741-158¼	685	174	1419	74131	74131
Bathroom	741-438	359	178	1519½	74131	74131
	741-438¼	359	178	1419	74131	74131
Communicating	741-464	159¾	178	1519½	74131	74131
	741-464¼	159¾	178	1419	74131	74131
Office	741-522	7551	162	1519½	74130	74130
	741-522¼	7551	162	1419	74130	74130
Vestibule	741-742	7331	162	1519½	74130	74131
	741-742¼	7331	162	1419	74130	74131
Front	741-842	5243	165	1519½	74130	74131
	741-842¼	5243	165	1419	74130	74131

One in a box, with screws.

Specify number and finish. See pages 1 and 2.



278

Gotham Design

CAST BRASS OR BRONZE



74587



74522 x 74530



74586



74522 x 74531



74513



74522 x 74505



74549



74570



74540

No.	Size Inches	Description	No.	Size Inches	Description
74505	2 x 1 3/4	Knob Rose	*74570	3 1/4 x 10 1/4	Letter Drop
74513	2 1/8 x 3/16	Cylinder Collar	*74571	3 1/4 x 10 1/4	Letter Drop with Back Plate
74514	3 x 2 1/4	Cylinder Collar	74580	16 x 3	Store Door Handle, (See page 140)
74522	2 1/4 Dia.	Door Knob PY Type	74583	9 1/8 x 2 1/4	Sectional Door Handle, (See page 136)
74530	9 x 2 1/2	Escutcheon	74586	14 x 3	Door Pull (Grip 4436)
74531	7 x 2 1/4	Escutcheon	74587	8 7/8 x 2 1/4	Sectional Door Pull (Grip 4436)
74540	1 3/4 x 1 1/4	Escutcheon	74590	16 x 3	Push Plate
74549	1 1/2 x 1 1/4	Thumb Knob (5/16" Spindle)	74591	14 x 3	Push Plate
74561	1 3/4 x 1 1/4	Push Button			

*Packed with screws. *Opening 1 1/2 x 7 in.

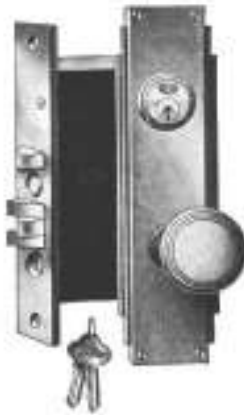
Specify number and finish. See pages 1 and 2.



Gotham Design

CAST BRASS OR BRONZE

279



745-522



745-158



745-842

Locksets

Door	Set No.	Lock		Knobs	Escutcheons	
		No.	See Page		Outside	Inside
Inside	745-130	285	173	74522	74531	74531
	745-158	685	174	74522	74531	74531
Bathroom	745-438	359	178	74522	74531	74531
Communicating	745-464	159 ³ / ₄	178	74522	74531	74531
Office	745-522	7551	162	74522	74530	74530
Vestibule	745-742	7331	162	74522	74530	74531
Front	745-842	5243	165	74522	74530	74531

One in a box, with screws.

Specify number and finish. See pages 1 and 2.



280

Fidelity Design

CAST BRASS OR BRONZE



78822 x 78831



78886



78890



78822 x 78830



78870



78822 x 78803

No.	Size Inches	Description
78803	2 1/4	Knob Rose
78822	2 1/4	Door Knob PY Type
78830	8 1/2 x 2 3/8	Escutcheon
78831	7 1/2 x 2 1/4	Escutcheon
*78870	2 1/2 x 8	Letter Box Plate
*78871	2 1/2 x 8	Letter Box Plate and Border
78880	16 x 4	Store Door Handle (See Page 140)
78886	16 x 4	Door Pull (Grip 4455)
78890	16 x 4	Push Plate

Packed with screws. *With opening 5-3/16 x 15/16 in.

Specify number and finish. See pages 1 and 2.



Fidelity Design

281

CAST BRASS OR BRONZE



788-522



788-158



788-842

Locksets

Door	Set No.	Lock		Knobs	Escutcheons	
		No.	See Page		Outside	Inside
Inside	788-130	285	173	78822	78831	78831
	788-158	685	174	78822	78831	78831
Communicating	788-464	159½	178	78822	78831	78831
Office	788-522	7551	162	78822	78830	78830
Vestibule	788-742	7331	162	78822	78830	78831
Front	788-842	5243	165	78822	78830	78831

One in a box, with screws.

Specify number and finish. See pages 1 and 2.



Somerset Design

CAST BRASS OR BRONZE



80768



80722 x 80730



80713



80784



80790



80722 x 80731



80722 x 80703



80761



80749



80770



80740



80798

No.	Size Inches	Description	No.	Size Inches	Description
80703	2	Knob Rose	80768	7 1/4 x 4	Door Knocker
80713	4 1/8 x 2	Cylinder Collar	*80770	8 1/2 x 2 3/8	Letter Box Plate
80722	2	Door Knob Simplex	*80771	8 1/2 x 2 3/8	Letter Box Plate and Border
80730	9 1/2 x 2 3/4	Escutcheon	80784	10 x 2	Entrance Door Handle (See Page 136)
80731	8 x 2 1/2	Escutcheon	80790	12 x 3	Push Plate
80740	2 x 1	Key Escutcheon	80798	20	Hinge Plate 4 in. Butt Stock
80749	2 x 1	Thumb Knob	80798	30	Hinge Plate 4 in. Butt Stock
80761	3 x 1	Electric Push Button			

Packed with screws.

Locksets

Door	Set No.	Lock		Knobs	Escutcheons	
		No.	See Page		Outside	Inside
Inside Front	807-158	685	174	80722	80731	80731
	807-842	5243	185	80722	80730	80731

One in a box, with screws. *With opening 4 1/2 x 1 in. †Sectional Handle Lockset 807-880. See page 136.

Specify number and finish. See pages 1 and 2.



Canterbury Design

283

CAST BRASS OR BRONZE



86290



86222x86229



86222x86231



86286

No.	Size Inches	Description
86222	2 1/4	Door Knob PY Type
86229	12 1/2 x 3 1/4	Escutcheon
86231	9 1/4 x 2 3/4	Escutcheon
86280	18 x 3 3/4	Store Door Handle (See Page 140)
86286	18 x 3 3/4	Door Pull (Grip 4455)
86290	18 x 3 3/4	Push Plate

Packed with screws.

Locksets

Door	Set No.	Lock		Knobs	Escutcheons	
		No.	See Page		Outside	Inside
Inside	862-158	685	174	86222	86231	86231
Vestibule	862-742	7331	162	86222	86229	86231
Front	862-842	5243	165	86222	86229	86231

One in a box with screws.

Specify number and finish. See pages 1 and 2.



284

Titan Design

CAST BRASS, BRONZE
OR ALUMINUM

76790



76722 x 76703



76713



see page 216B
904-951
904-951



76722 x 76730



76786

For 900 Series Unit Locksets
to match. See 904 Design on
Page 217.

No.	Size Inches	Description
76703	2 1/4	Knob Rose—Concealed Screw Type—For PY Knobs.
76706	2 1/4	Knob Rose same as No. 76703 but for Knobs with TS Type Screwless Shanks.
76713	2 1/4	Cylinder Collar.
76722	2 1/4	Door Knob—PY Shanks—Projection 2 3/4 in. Can be finished with TS Type Shanks when so ordered.
76730	8 x 2 1/2	Escutcheon.
76786	14 x 3	Door Pull (Grip 4334)
76790	14 x 3	Push Plate.

Packed with screws.

Locksets

Door	Set No.	Lock		Knobs	Escutcheons	
		No.	See Page		Outside	Inside
Inside	767-158	685	174	76722	76730	76730
Bathroom	767-438	359	178	76722	76730	76730
Communicating	767-464	159 3/4	178	76722	76730	76730
Office	767-522	7551	162	76722	76730	76730
Vestibule	767-742	7331	162	76722	76730	76730
Front	767-842	5243	165	76722	76730	76730

One in a box, with screws.

Specify number and finish. See pages 1 and 2.



Canterbury Design

CAST BRASS OR BRONZE

283



86290



86222x86229



86222x86231



86286

No.	Size Inches	Description
86222	2 1/4	Door Knob PY Type
86229	12 1/2 x 3 1/4	Escutcheon
86231	9 1/4 x 2 3/4	Escutcheon
86280	18 x 3 3/4	Store Door Handle (See Page 140)
86286	18 x 3 3/4	Door Pull (Grip 4455)
86290	18 x 3 3/4	Push Plate

Packed with screws.

Locksets

Door	Set No.	Lock		Knobs	Escutcheons	
		No.	See Page		Outside	Inside
Inside	862-158	685	174	86222	86231	86231
Vestibule	862-742	7331	162	86222	86229	86231
Front	862-842	5243	165	86222	86229	86231

One in a box with screws.

Specify number and finish. See pages 1 and 2.



Warden Design

285

COLONIUM METAL, HAMMERED



*54184



54161



54122 x 54131



54168



54198

No.	Size Inches	Description
54113	4 $\frac{1}{8}$ x 2 $\frac{1}{8}$	Cylinder Collar
54122	2	Door Knob PY Type
54131	6 $\frac{1}{2}$ x 2	Escutcheon
54161	4 $\frac{1}{8}$ x 2 $\frac{1}{8}$	Electric Push Button
54168	7 x 3	Door Knocker
54184	11 $\frac{3}{4}$ x 2 $\frac{1}{2}$	Entrance Door Handle (See Page 137)
54198	18	Hinge Plate 4 in. Butt Stock
54198	24	Hinge Plate 4 in. Butt Stock

Packed with screws.

Lockset

Door	Set No.	Lock		Knobs	Escutcheons	
		No.	See Page		Outside	Inside
Inside	541-158	685	174	54122	54131	54131

One in a box, with screws. *Sectional Handle Lockset 541-880, See page 137.

Specify number and finish. See pages 1 and 2.





CABINET LOCKS PADLOCKS KEYS

CHEST LOCKS

DRAWER LOCKS

CUPBOARD LOCKS

SLIDING DOOR LOCKS

WARDROBE LOCKS

PADLOCKS

SUITCASE LOCKS

FRICTION CATCHES

MISCELLANEOUS
CABINET HARDWARE

KEY BLANKS





Cabinet Locks, Padlocks, Keys

Corbin Lock Company of Canada Limited

BELLEVILLE, ONTARIO

CANADA

General Information

289

The catalog illustrates those items which comprise our regular stock merchandise, however, many items shown can be furnished with special features, such as keying, finish or new application.

We cannot show in this catalog all the items we manufacture on special order. If you do not find illustrated, the lock or hardware item suitable for your requirements, please write to us, giving all pertinent information necessary for us to determine your exact needs. In the development of a product on which you expect to use a special locking arrangement, etc., it is best to contact us while in the early stages of development. Our engineers can at that time perhaps suggest an item already being produced, thereby saving you time and expense for the production of an entirely new device. Our sales engineers are especially trained to work with you in developing special locking devices. They will contact you promptly upon request.

Send your locking problem to Corbin Lock Company of Canada, Ltd.

Sales Policies

In order to give our customers the best product with efficient service at a desirable price, we wish to outline the following policies which are in force for the purpose of bringing about a mutually fair and satisfactory business relationship.

ORDERS. We reserve the right to decline the whole or part of orders in which the price or quantity of goods is not satisfactory to us. Orders will be filled to the extent of our stock on hand, and any balance forwarded as soon as possible.

SHIPMENTS. Shipments are F.O.B. Factory. All goods are at the risk of the purchaser after delivery to the transportation medium. Deliveries are contingent upon transportation and manufacturing conditions beyond our control.

The weights given in our catalog are supplied as a guide in estimating transportation and tariff charges. They include the weight of cartons and any wrapping material used therein but do not include the weight of wooden cases or of packing material. They are subject to the ordinary variations in manufacture and the changes that may be made in methods of manufacture.

CANCELLATION. Bona fide orders for our regular stock goods accepted by us for immediate shipment may be cancelled prior to shipment only.

Orders for our regular stock goods for deferred shipment or goods manufactured to other than stock specifications are not subject to cancellation.

RETURNED GOODS. We make every effort to manufacture perfect merchandise to conform to either our stock or to our customers' special specifications. Having shipped these goods, they become the property of the purchaser.

We desire to have any defects or errors for which we are responsible, called to our attention for rectification. **Returned goods of any description will not be accepted unless authorized by us.**

If returned goods are not found, after rigid reinspection, to contain a defect in material or workmanship, or any deviation from the customer's specification, we are not responsible. Expenses incurred in inspecting, checking, handling, repapering and re-packing, will cause the resulting allowance to be unsatisfactory to our customer.

No.	Article	Page	No.	Article	Page
75	Strike	312	359½	Key Blank	338
09	Name Plate	328	0370B	Cupboard Lock	307
010	" "	328	0370½B	" "	307
105	Strike	312	581X	Locker Lock	310
011	Name Plate	328	582X	" "	311
115	Strike	312	585	Drawer Lock	304
011¼	Cut Key	338	0585	" "	304
012	Name Plate	328	590	" "	302
018	" "	328	0590	" "	302
020	" "	328	590¾	" "	304
265	Strike	312	0590¾	" "	304
26½S	"	312	592½	" "	302
34	Chest Lock	297	0592½	" "	302
415	Strike	312	0601	" "	303
046	Desk Lock	298	625	" "	305
47¾C	" "	298	0666	" "	300
495	Strike	312	0666½	" "	300
49½S	"	312	0676	" "	303
50	Cabinet Lock Board	296	699	" "	303
525	Strike	312	0699	" "	303
53¼	Key Blank	337	701B	Wardrobe Lock	310
54	" "	337	702B	" "	310
57	" "	337	704L	" "	310
63¼	" "	337	0737	" "	308
64	" "	337	0738	Drawer Lock	301
67	" "	337	749	Wardrobe Lock	309
70	Padlock Board	296	0749	" "	309
73¼	Key Blank	337	750	" "	309
74	" "	337	0750	" "	309
77	" "	337	0751	" "	309
80	Chest Lock	297	755	" "	308
807½	Key Blank	338	0755	" "	308
P95	Padlock	324	803	Drawer Lock	305
P95¼	"	324	878	"	305
P95C	"	324	900	Padlock	320
P95¼C	"	324	900C	"	320
P95E	"	323	0900	"	320
P95¼E	"	323	0900C	"	320
P95H	"	323	902	"	320
P95¼H	"	323	902C	"	320
P95L	"	323	0902	"	320
P95¼L	"	323	0902C	"	320
96¼	Key Blank	338	904	"	320
0140	Chest Lock	297	904C	"	320
0142P	" "	297	904¼	"	320
0168	Desk Lock	298	904¼C	"	320
179¼	Key Blank	338	0904	"	320
179¾	" "	338	0904C	"	320
L215A	Adapta Lock	299	0904¼	"	320
L215B	" "	299	0904¼C	"	320
L215C	" "	299	904H	"	323
306	Key Blank	338	904W	"	323

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289

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No.	Article	Page	No.	Article	Page
904X	Padlock	323	02114	Box Hinge	333
906	"	321	02285	Sliding Door Lock	306
906C	"	321	02290S	Strike	312
906¼	"	321	02291	Sliding Door Lock	306
906¼C	"	321	2575	Strike	336
0906	"	321	2578	"	336
0906C	"	321	2614	Escutcheon	312
0906¼	"	321	2652	"	312
0906¼C	"	321	2879	Padlock	317
906H	"	323	2879A	"	317
908	"	321	2879AC	"	317
908C	"	321	2879C	"	317
908¼	"	321	2880	"	317
908¼C	"	321	2880A	"	317
0908	"	321	2880AC	"	317
0908C	"	321	2880C	"	317
0908¼	"	321	2880¼	"	317
0908¼C	"	321	2880¼A	"	317
1751	Stay Hinge	331	2880¼AC	"	317
1771½	Suit Case Catch	335	2880¼C	"	317
1771¾	" " "	335	2880AH	"	322
1778½	" " "	335	2881	"	317
1778¾	" " "	335	2881A	"	317
1809½	" " "	335	2881AC	"	317
1809¾	" " "	335	2881C	"	317
1835	General Utility Lock Box	312	2881¼	"	317
1893¼H	Card Holder	329	2881¼A	"	317
1894¼H	" "	329	2881¼AC	"	317
1902¼	" "	330	2881¼C	"	317
1903¼H	" "	330	2881AH	"	322
1906¼H	" "	330	2881AW	"	322
1909¼	Box Pull	331	2881AX	"	322
1911¼H	Card Holder	329	2882	"	318
1912¼H	" "	329	2882A	"	318
1913A	" "	329	2882AC	"	318
1913¼H	" "	329	2882C	"	318
1914¼H	" "	329	2882¼	"	318
1919¼	Box Pull	331	2882¼A	"	318
1925A	Card Holder	330	2882¼AC	"	318
1925¼H	" "	330	2882¼C	"	318
1929¼	Box Pull	331	2882AH	"	322
1932¼H	Card Holder	328	2883	"	318
1935A	" "	328	2883A	"	318
1935¼H	" "	328	2883AC	"	318
02065	Drawer Lock	301	2883C	"	318
02065½	" "	302	2883¼	"	318
02066	" "	301	2883¼A	"	318
02067	Wardrobe Lock	308	2883¼AC	"	318
02109	Box Hinge	333	2883¼C	"	318
02111	" "	333	2883AH	"	322
02112	" "	333	2885A	"	319
2114	" "	333	2885AC	"	319

No.	Article	Page	No.	Article	Page
2885¼A	Padlock	319	4145½C	Key Blank	341
2885¼AC	"	319	4151	" "	341
2886A	"	319	4152	" "	341
2886AC	"	319	4163½	" "	339
2886¼A	"	319	4179	" "	339
2886¼AC	"	319	4197¼AC	" "	339
2951G	"	326	4202	" "	342
2951GC	"	326	4359K	" "	342
03002	Hinge Hasp	332	4409K	" "	342
3004	" "	332	4491	" "	342
03004	" "	332	4740	" "	341
3005	" "	332	4773	" "	341
03005	" "	332	4780	" "	342
3032	Safety Hinge Hasp	332	4784	" "	342
03032	" " "	332	5558	" "	339
03234	Friction Catch	336	5862	" "	339
3236	" "	336	6031	" "	341
3237	" "	336	8618C	" "	339
3238	" "	336	8632C	" "	339
3239	" "	336	8658BPM	" "	339
03700	Case Corner	334	8658BPS	" "	339
03703	" "	334	8658BV	" "	339
03715	" "	334	8687C	" "	339
4103B	Key Blank	340	9101A	Key Machine	343
4106	" "	340	9913X	Padlock	324
4116B	" "	340	9913¼X	"	324
4120B	" "	340	9913XC	"	324
4120T	" "	340	9913¼XC	"	324
4122½	" "	340	9913XH	"	325
4122½B	" "	340	9913XK	"	325
4127B	" "	340	9913XP	"	325
4127½B	" "	340	9913XR	"	325
4128B	" "	340	9914X	"	324
4130B	" "	340	9914¼X	"	324
4131A	" "	341	9914XC	"	324
4131B	" "	341	9914¼XC	"	324
4132A	" "	340	9954	"	326
4140T	" "	341	15630	Flush Panel Board Lock and Catch Combined	311
4141B	" "	341			
4144B	" "	341			
4145½B	" "	340	15631	Flush Panel Board Catch	311

Cabinet Locks

293

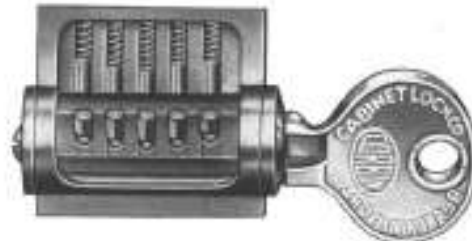
Pin Tumbler



Until proper key is inserted, plug is locked in shell by pins and cannot be rotated.



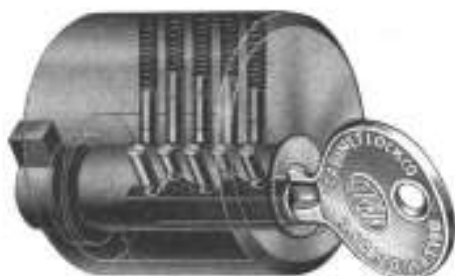
Proper key lines up pins evenly at top of plug and plug can now be rotated.



A turn of the key rotates the plug which in turn operates the lock mechanism.

Corbin Pin Tumbler Cylinders are still, after many years, the finest locking device known for doors, drawers, etc. requiring security in a high degree plus smooth, easy operation. The number of keys changes available and the precision with which they are manufactured makes them essential to the best installations.

Pin Tumbler - Master-keyed



The service key aligns pins at the surface of the plug permitting rotation of the plug and operation of the locking mechanism.



The master-key aligns pins at the outside surface of the master-ring permitting rotation of the plug and operation of the locking mechanism.

The Corbin method of master-keying cylinder locks by means of a master-ring is an exclusive Corbin feature giving far greater security and greater diversity in master-key systems. The master-ring which encircles the plug contains a complete set of pins for the master-key.

Disc Tumbler



Until proper key is inserted, plug is locked in shell by projecting discs and cannot be rotated.

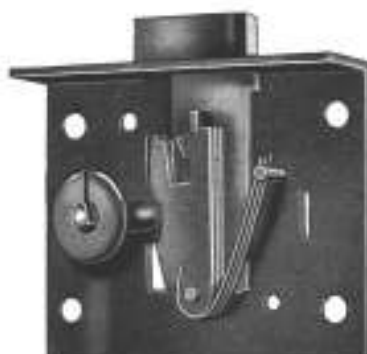


Proper keys retracts discs into plug and plug can now be rotated to operate lock.

Corbin disc cylinders offer a limited number of key changes for installations where cost does not permit the use of pin tumbler cylinders. They are remarkably free from the imperfections frequently found in locks of this type.

Types of Locking Mechanisms

Lever Locks



Until proper key is inserted, levers are not aligned preventing retraction of bolt.



Proper key places levers in alignment permitting bolt to be retracted by turn of key.

Lever locks are made in varying grades and degrees of security, the number of key changes depending on the number of levers used. Corbin lever locks are made for applications of all kinds and can be master-keyed in most cases.



Warded Locks

In warded locks the key is cut to correspond with one or more wards which project from the sides of the lock case. Locks of this type are suitable where a high degree of security is not essential.

Hand of Locks

When ordering locks which are available for either right hand or left hand doors, it is necessary to specify the hand required. Otherwise right hand locks will be furnished.



The above illustration shows a right hand door and a right hand lock is shown below. (Swings to the right.)



Above is a left hand door and a left hand lock is shown below. (Swings to the left.)



Right Hand Lock



Left Hand Lock

Keying Information

295

CABINET LOCKS KEYED ALIKE WITHOUT EXTRA CHARGE

FLAT KEYED LEVER AND DISC TUMBLER CABINET LOCKS

Drawer			Wardrobe		Sliding Door
0585	0592½	699	0749	0751	02285
585	592½	02065	749	0755	
0590	0601	02065½	0750	750	
590	0676	02066	750	02067	
0590¾	0676				
590¾	0699				

CABINET LOCKS FURNISHED THICKNESS OF WOOD AS LISTED WITHOUT EXTRA CHARGE

FLAT KEYED LEVER TYPE

Drawer		Chest and Desk	Cupboard and Wardrobe	Sliding Door
0590¾ 590¾ 0590 590 0601	0585	0140	0749	02285 ¾ in.
	585	0142P ¾ and ⅞ in.	749	
	0592½		0750 ¾ and ⅞ in.	
	592½ ⅞ in.		750	
	0676		750	
	*0699	046 ⅞ in.	581x ¼ and ⅞ in.	
	*699		582x ¼ and ⅞ in.	

*Also furnished ½ in. wood.

DISC TUMBLER CABINET LOCKS

02065 ¾ and ⅞ in.	02067 ¾ and ⅞ in.
02066 ¾ in.	
02065½ ⅞ in.	

PIN TUMBLER CABINET LOCKS

0666 ¾ and ⅞ in.	0168 ¾ and ⅞ in.	0370 B ¾ and ⅞ in.	02291 ¾ in.
0666½		0370½B	
0738		0737	

CABINET LOCKS INTERKEYED IN SETS TO SPECIAL ORDER

CAN BE KEYED ALIKE, ALIKE IN SETS, ALL DIFFERENT AND MASTER KEYED IN GROUPS AS FOLLOWS:

FLAT KEYED LEVER TYPE

	Drawer	Desk	Cupboard and Wardrobe	Sliding Door
Group 1	0601		0751, 0755, 750	
Group 2	0590, 590		0749, 749	
Group 3	0592½, 592½		0750, 750	

DISC TUMBLER TYPE

Group 4	02065	02067
	02066	
	02065½	

PIN TUMBLER TYPE

Group 5	L215A	0168	0370B	02291
	L215B		0370½B	
	L215C		0737	
	0666			
	0666½			
	0738			

CAUTION:—Be sure specifications are complete and include any locks to be ordered later as otherwise the inclusion of additional numbers may be difficult or impossible without rebuilding original locks.

Cabinet Locks

Display Assortments



No. 50

CABINET LOCK BOARD

11 $\frac{3}{4}$ x 17 $\frac{3}{4}$ in.

Red and Black

Mounted With

Drawer	Cupboard	Wardrobe	Chest
590	02067	701B	34
592 $\frac{1}{2}$		702B	0142P
0666		749	
699		750	
02066			



No. 70

PADLOCK BOARD

18 x 4 $\frac{1}{2}$ in.

Royal Blue

Mounted With

900	9913X
904	P95
	9954

Chest Locks

297

Ward Construction - Double Link

NOT SELF LOCKING

No.	Size Inches	Material	Selvage to Key Pin	Regular Key Changes	Key Blank	Weight Dozen
34	2 1/2 x 1 1/4	Steel	7/8"	6	4780	1 1/16 lbs.



34

Keys.....1 key to each lock.

Packed.....One half dozen in a box, with screws, 1/2"-3-F.H.

Secure Lever - Double Link

SELF LOCKING

No.	Size Inches	Material	Selvage to Key Pin	Hook Turners	Regular Key Changes	Key Blank	Weight Dozen
80	2 3/4 x 1 1/4	Steel	7/8"	4	12	4491	2 3/8 lbs.



80

Brass.....
Escutcheon, No. 2614.
Keys.....1 double bitted key to each lock.
Packed.....One half dozen in a box with screws, 1/2"-4-F.H.

SPECIAL PRICE INFORMATION
Alike.....Additional charge for quantities of less than 12 dozen.

NOT SELF LOCKING

No.	Size Inches	Material	Selvage to Center of Tube	Made Regular for Wood	Also Made for Wood No Extra Charge	Regular Key Changes	Possible Key Changes	Master-keyed Key Changes
0140	1 1/2 x 1 1/4	All Brass	3/4"	3/4"	3/8"	12	620	250
0142P	2 x 1 1/4	All Brass	7/8"	3/4"	3/8"	12	252	60



0142P

Tube.....Nos. 0140-0142P, 15/32 inches in diameter.
Levers.....3.
Keys.....2 flat steel nickel plated keys to each lock.
Key Blank...No. 0140, 4103B, No. 0142P, 4106.
Packed.....One dozen in a box, with screws, 1/2"-3-F.H.
Weight Doz. No. 0140 1 lb.
No. 0142P 1 1/2 lbs.

SPECIAL PRICE INFORMATION
Wood.....Additional charge for thicknesses of wood, not listed above, for quantities less than 12 dozen.
Alike.....Additional charge for quantities of less than 12 dozen.
All Different..More than regular key changes at an extra charge.
Masterkeyed..Extra charge.

Desk Locks

Secure Lever

HOOK BOLT — NOT SELF LOCKING

No.	Size Inches	Material	Selvage to Center of Tube	Made Regular for Wood	Levers	Regular Key Changes	Possible Key Changes	Master-keyed Key Changes
046	2 x 1 1/4	All Brass	7/8"	7/8"	2	12	2500	252

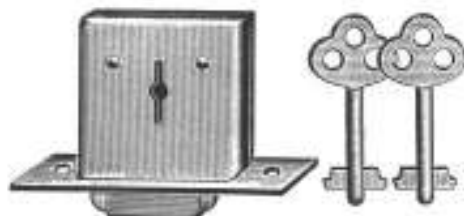
Tube..... 1/2 inch in diameter.
Bolt..... 1/4 inch throw, retracts when unlocked.
Selvage..... 2 x 7/16 inches.
Strike..... Brass, No. 115, regularly furnished.
Keys..... 2 flat steel nickel plated keys to each lock.
Key Blank..... 4151.
Packed..... One dozen in a box, with screws, 3/8"-4-F.H.
Weight..... (Dozen) 2 lbs.

SPECIAL PRICE INFORMATION

Wood..... Additional charge for thicknesses of wood, not listed above, for quantities less than 12 dozen.
Alike..... Additional charge for quantities of less than 12 dozen.
All Different.... More than regular key changes at an extra charge.
Masterkeyed.... Extra charge.



046



47 3/4 C

FULL MORTISE — HOOK BOLT — SELF LOCKING For Rolling Top Desks

No.	Size Inches	Material	Selvage to Center of Key hole	Levers	Regular Key Changes	Key Blank
47 3/4 C	3 x 1 1/2	Steel, Brass Selvage	1"	4	12	4204

Bolt..... Does not draw back into case.
Selvage..... 3 x 19/32 inches.
Strike..... Brass, No. 418, regularly furnished, 5/8"-5-F.H. screws.
Brass Escutcheon..... 2632 plain buffed, 3/4"-2-R.H. screws.
Keys..... 2 steel nickel plated keys to each lock.

Packed..... One dozen in a box with screws, 3/8"-5-F.H.
Weight..... (Dozen) 3 1/2 lbs.

SPECIAL PRICE INFORMATION

Alike..... Additional charge for quantities of less than 12 dozen.

Pin Tumbler Cylinder

HOOK BOLT — NOT SELF LOCKING

No.	Size Inches	Material	Selvage to Center of Cylinder	Made Regular for Wood	Also Made for Wood No Extra Charge	Key Changes	Key Blanks	Weight Dozen
0168	2x1 1/4	All Brass	3/4"	3/4"	3/4"	1/4" wood 1200 3/8" wood and over 4000	3/4" wood No. 8632C 3/8" wood and over No. 8618C	2 1/4 lbs.

Cylinder..... 3/4 inch in diameter.
Bolt..... 1/4 inch throw, retracts when unlocked.
Selvage..... 2 x 3/4 inches.
Strike..... Brass, No. 78, regularly furnished.
Keys..... 2 nickel silver keys to each lock, 1 key each when locks are alike.
Packed..... One lock in a box, with screws, 3/8"-4-F.H.

INTER-KEYING See Page 295

SPECIAL PRICE INFORMATION

Wood..... Additional charge for thicknesses of wood, not listed above, for quantities less than 12 dozen.
Alike..... Additional charge for quantities of less than 12 doz.
All Different.... No extra charge.
Masterkeyed.... Extra charge.



0168

Adapta-Lock

299

9 WAY — LOCK ENSEMBLE
MEETS 95% OF THE DEMAND FOR CABINET AND DRAWER LOCKS



215
(Lock only)



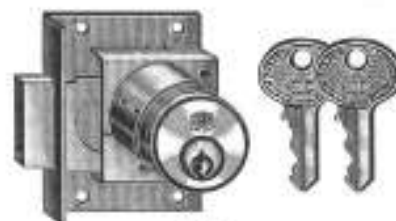
Left Hand Door
Selvege to Center of Cylinder 1 in.



Drawer
Selvege to Center of Cylinder 1/2 in.



Right Hand Door
Selvege to center of cylinder 1 in.



L215A

ONE LOCK can be used in three different positions.

THREE INTERCHANGEABLE CYLINDERS—easily adjustable to varying thicknesses of wood.

EASILY ADAPTABLE TO:

54 major applications.

6 different thicknesses of wood 3/4" to 1 3/4", in 1/8 in. steps.

Right or left hand cabinet doors or drawers simply by releasing a slide and rotating cylinder.

Locks or cylinders can be ordered separately.

Locks furnished with cylinder adjusting tool.



215A
Adjustable for wood 3/4" - 7/8" - 1 in.



215B
Adjustable for wood 7/8" - 1 - 1 1/8 in.



215C
Adjustable for wood 1 1/8" - 1 1/4" - 1 3/4 in.

Complete Lock with Cylinder No.	Material	Lock only		Cylinder		Adjustable for thickness of wood inches	Changes		Key Blank	Weight Dozen
		No.	Size Inches	No.	Pins		Regular	Master-Keyed		
L215A	All Brass	215	2x1 1/2	215A	4	3/4 - 7/8 - 1	2500	500	8632C	4 1/4 lbs.
L215B	All Brass	215	2x1 1/2	215B	5	7/8 - 1 - 1 1/8	13500	2500	8618C	4 3/4 lbs.
L215C	All Brass	215	2x1 1/2	215C	5	1 1/8 - 1 1/4 - 1 3/4	13500	2500	8618C	5 lbs.

Cylinder.....1 inch in diameter.

Dead Bolt....3/16 inch throw, 3/8 x 3/16 inches.

Selvege.....2 x 1 1/2 inches.

Strike.....Brass No. 7S if so ordered at an additional price.

Keys.....2 nickel silver keys to each lock. 1 key each when locks are alike.

Packed.....Nos. L215A and L215B six to a box, L215C 3 to a box with screws 3/8" - 4 - F.H.

INTER-KEYING

See Page 295

SPECIAL PRICE INFORMATION

Alike.....Additional charge for quantities of less than 12 dozen.

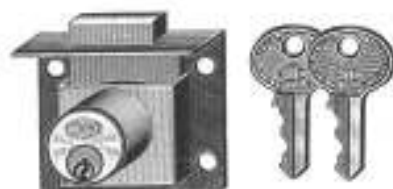
All Different. No extra charge.

Masterkeyed..Extra charge.

1 adjusting tool.

Drawer Locks

Pin Tumbler Cylinder



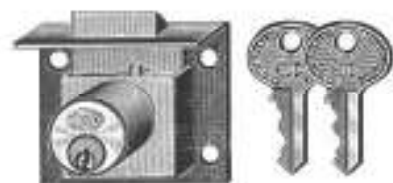
0666

No.	Size Inches	Material	Selvage to Center of Cylinder	Made Regular for Wood	Also Made for Wood No Extra Charge	Key Changes	Key Blanks	Weight Dozen
0666	2 x 1 1/4	All Brass	7/8"	7/8"	3/4"	3/4" wood 1200 7/8" wood and over 4000	3/4" wood No. 8632C 7/8" wood and over No. 8618C	3 lbs.

Cylinder..... 7/8 inch in diameter.
Dead Bolt..... 5/16 in. throw, 3/4x7.32 ins.
Selvage..... 2x13/32 inches.
Strike..... Brass, No. 7S, if so ordered at an additional price.
Keys..... 2 nickel silver keys to each lock, 1 key each when locks are alike.
Packed..... One lock in a box, with screws, 3/4"-4-F.H.

INTER-KEYING
See Page 295

SPECIAL PRICE INFORMATION
Wood..... Additional charge for thicknesses of wood, not listed above, for quantities less than 12 dozen.
Alike..... Additional charge for quantities of less than 12 dozen.
All Different..... No extra charge.
Masterkeyed..... Extra charge.



0666 1/2

No.	Size Inches	Material	Selvage to Center of Cylinder	Made Regular for Wood	Also Made for Wood No Extra Charge	Key Changes	Key Blanks	Weight Dozen
0666 1/2	2 x 1 1/4	All Brass	7/8"	7/8"	3/4"	3/4" wood 1200 7/8" wood and over 4000	3/4" wood No. 8632C 7/8" wood and over No. 8618C	3 lbs.

Cylinder..... 3/4 inch in diameter.
Latch Bolt..... 7/32 inch throw.
Selvage..... 2 x 13/32 inches.
Strike..... Brass, No. 25 1/2 S, regularly furnished.
Keys..... 2 nickel silver keys to each lock, 1 key each when locks are alike.
Packed..... One lock in a box, with screws, 3/4"-4-F.H.

INTER-KEYING
See Page 295

SPECIAL PRICE INFORMATION
Wood..... Additional charge for thicknesses of wood, not listed above, for quantities less than 12 dozen.
Alike..... Additional charge for quantities of less than 12 dozen.
All Different..... No extra charge.
Masterkeyed..... Extra charge.

Drawer Locks

Pin Tumbler Cylinder

No.	Size Inches	Material	Selvedge to Center of Cylinder	Made Regular for Wood	Also Made for Wood No Extra Charge	Key Changes	Key Blanks	Weight Dozen
0738	1 3/8 x 1 3/4	All Brass	3/8"	3/8"	3/4"	3/4" wood and over 4000	3/8" wood No. 8632C 3/4" wood and over No. 8618C	3 1/2 lbs.

Cylinder..... 3/8 inch in diameter.
Dead Bolt..... 3/4 inch throw, 3/8 x 7/32 inches. Bolt shoots up or down.
Strike..... Brass, No. 52S, if so ordered at an additional price.
Keys..... 2 nickel silver keys to each lock. 1 key each when locks are alike.
Packed..... One lock in a box with screws, 1"-5-R.H.

INTER-KEYING

See Page 295

SPECIAL PRICE INFORMATION

Wood..... Additional charge for thicknesses of wood, not listed above, for quantities less than 12 dozen.
Alike..... Additional charge for quantities of less than 12 dozen.
All Different... No extra charge.
Masterkeyed... Extra charge.



0738

Disc Tumbler

No.	Size Inches	Material	Selvedge to Center of Cylinder	Made Regular for Wood	Regular Key Changes	Possible Key Changes	Master-Keyed Key Changes
02065	2 1/4 x 1 1/8	Back Plate Brass	3/4"	3/8"	200	200	200

Cylinder..... Brass Plated Die Cast, 3/8 inch in diameter.
Dead Bolt..... 23/64 inch throw, 3/8 x 3/16 in.
Selvedge..... 2-1/64 x 3/4 inch.
Disc Tumblers..... 6.
Keys..... 2 brass nickel plated keys to each lock. 1 key each when locks are alike.
Key Blank..... 8638BV, Regular stock goods.
Packed..... One ~~lock~~ dozen in a box, with screws, 3/4"-5-F.H.
Weight..... (Dozen) 2 1/8 lbs.

INTER-KEYING

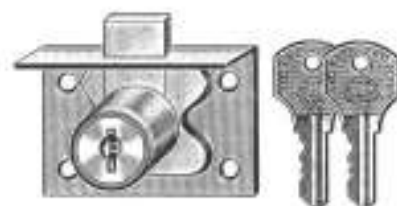
See Page 295

SPECIAL PRICE INFORMATION

Wood..... 3/4-1-1/4. Extra charge.
Alike..... No extra charge.
Masterkeyed... Extra charge.

KEY BLANKS FOR MASTERKEYED LOCKS

Service Key... No. 8638BPS.
Masterkey..... No. 8638BPM.



02065

No.	Size Inches	Material	Selvedge to Center of Cylinder	Made Regular for Wood	Also Made for Wood No Extra Charge	Regular Key Changes	Master-Keyed Key Changes
02066	2 x 1 7/8	Back Plate Steel, Brass Plated	3/4"	3/8"	3/4"	200	200

Cylinder..... Brass Plated Die Cast, 3/8 inch in diameter.
Dead Bolt..... 11/32 inch throw, 3/8 x 3/16 in.
Disc Tumblers..... 6.
Keys..... 2 brass nickel plated keys for each lock. 1 key each when locks are alike.
Key Blank..... 8638BV, Regular stock goods.
Packed..... One ~~lock~~ dozen in a box with screws, 3/4"-5-F.H.
Weight..... (Dozen) 2 1/8 lbs.

INTER-KEYING

See Page 295

SPECIAL PRICE INFORMATION

Wood..... 1 1/4 in. thickness of wood furnished at additional charge in quantities of less than 12 doz.
Alike..... No extra charge.
Masterkeyed... Extra charge.

KEY BLANKS FOR MASTERKEYED LOCKS

Service Key... No. 8638BPS.
Masterkey..... No. 8638BPM.



02066

Drawer Locks Disc Tumbler



02065 1/2

No.	Size Inches	Material	Selvage to Center of Cylinder	Made Regular for Wood	Regular Key Changes	Possible Key Changes	Master-keyed Key Changes
02065 1/2	2 1/4 x 1 3/8	Back Plate Brass	3/8"	3/8"	200	200	200

Cylinder.....Brass Plated Die Cast, 3/8 inch in diameter.
Latch Bolt.....23/64 inch throw.
Selvage.....2-1/64 x 5/8 inch.
Disc Tumblers, 6.
Strike.....Brass No. 26S.
Keys.....2 brass nickel plated keys to each lock. 1 key each when locks are alike.
Key Blank.....8658BV. Regular stock goods.
Packed.....One ~~half~~ dozen in a box, with screws, 3/4"-3-F.H.
Weight.....(Dozen) 3 1/4 lbs.

INTER-KEYING See Page 295

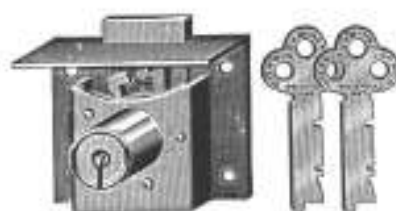
SPECIAL PRICE INFORMATION

Wood.....3/4"-1-1/4" Extra charge.
Alike.....No extra charge.
Masterkeyed.....Extra charge.

KEY BLANKS FOR MASTERKEYED LOCKS

Service Key... No. 8658BPS.
Masterkey.... No. 8658BPM.

Secure Lever



0592 1/2

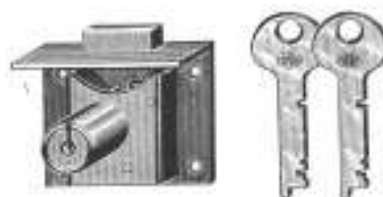
No.	Size Inches	Material	Selvage to Center of Tube	Made Regular for Wood	Levers	Regular Key Changes	Possible Key Changes	Master-keyed Key Changes
592 1/2	2 x 1 1/8	Steel, Brass Tube	3/8"	3/8"	2	12	620	620
0592 1/2	2 x 1 1/8	All Brass	3/8"	3/8"	2	12	620	620

Tube.....3/8 inch in diameter.
Dead Bolt.....3/4 inch throw, 3/4 x 3/32 inches.
Selvage.....2 x 15/32 inches.
Keys.....2 flat steel nickel plated keys to each lock.
Key Blank.....4120B.
Packed.....One ~~half~~ dozen in a box, with screws, 3/4"-3-F.H.
Weight.....(Dozen) 2 lbs.

INTER-KEYING See Page 295

SPECIAL PRICE INFORMATION

Wood.....Additional charge for thicknesses of wood, not listed above, for quantities less than 12 dozen.
Alike.....No extra charge.
All Different...More than regular key changes at an extra charge.
Masterkeyed...Extra charge.



0590

No.	Size Inches	Material	Selvage to Center of Tube	Made Regular for Wood	Also made for Wood No extra Charge	Levers	Regular Key Changes	Possible Key Changes	Master-keyed Key Changes
590	1 3/4 x 1 1/2	Steel, Brass Tube	3/4"	3/4"	3/4"	2	12	1290	210
0590	1 3/4 x 1 1/2	All Brass	3/4"	3/4"	3/4"	2	12	1290	210

Tube.....17/32 inch in diameter.
Dead Bolt.....3/4 in. throw, 11/16 x 1/4 inch.
Selvage.....1 1/4 x 5/8 inches.
Keys.....2 flat steel nickel plated keys to each lock.
Key Blank.....4141B.
Packed.....One dozen in a box, with screws, 3/4"-3-F.H.
Weight.....(Dozen) 1 3/4 lbs.

INTER-KEYING See Page 295

SPECIAL PRICE INFORMATION

Wood.....Additional charge for thicknesses of wood not listed above for quantities less than 12 doz.
Alike.....No extra charge.
All Different...More than regular key changes at an extra charge.
Masterkeyed...Extra charge.

Drawer Locks

303

Secure Lever

No.	Size Inches	Material	Selvage to Center of Tube	Made Regular for Wood	Also Made for Wood No Extra Charge	Levers	Regular Key Changes	Possible Key Changes	Master-keyed Key Changes
0601	2 1/4 x 1 3/4	All Brass	7/8"	7/8"	3/4"	3	240	240	240

Tube.....Cut for cupboard and drawer, 19/32 inch in diameter.
Dead Bolt.....9/32 in. throw, 13/16 x 3/16 in.
Selvage.....2 1/4 x 7/32 inches.
Strike.....Brass, No. 115, if so ordered at an additional price.
Keys.....2 flat steel nickel plated keys to each lock.
Key Blank.....4120B.
Packed.....One ~~dozen~~ dozen in a box, with screws, 3/4" x 3/8" F.H.
Weight.....(Dozen) 2 1/2 lbs.

INTER-KEYING

See Page 295

SPECIAL PRICE INFORMATION

Wood.....Additional charge for thicknesses of wood not listed above in quantities of less than 12 dozen.
Alike.....No extra charge.
All Different...More than regular key changes at an extra charge.
Masterkeyed...Extra charge.



0601

No.	Size Inches	Material	Selvage to Center of Tube	Made Regular for Wood	Levers	Regular Key Changes	Possible Key Changes	Master-keyed Key Changes
0676	2 1/4 x 1 3/4	All Brass	7/8"	7/8"	3	96	1290	1290

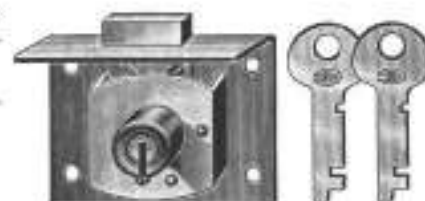
Tube.....5/16 in. in diameter, Cast Brass Cap.
Dead Bolt.....1/4 inch throw, 27/32 x 5/32 in.
Selvage.....2 x 1/2 inch.
Keys.....2 flat steel nickel plated keys to each lock.
Key Blank.....8031.
Packed.....One ~~dozen~~ dozen in a box with screws, 3/4" x 3/8" F.H.
Weight.....(Dozen) 2 1/2 lbs.

INTER-KEYING

See Page 295

SPECIAL PRICE INFORMATION

Wood.....Furnished 7/8 in. wood only.
Alike.....No extra charge.
All Different...More than regular key changes at an extra charge.
Masterkeyed...Extra charge.



0676

No.	Size Inches	Material	Selvage to Center of Tube	Made Regular for Wood	Also Made for Wood No Extra Charge	Regular Key Changes	Possible Key Changes
699	1 1/2 x 1 1/2	Steel, Brass Tube	1 1/8"	7/8"	1/2"	36	492
0699	1 1/2 x 1 1/2	All Brass	1 1/8"	7/8"	1/2"	36	492

Tube.....1/2 inch in diameter.
Dead Bolt.....1/4 inch throw, 5/8 x 1/4 inches.
Levers.....2.
Strike.....No. 491S regularly furnished for No. 699 Steel, screws 1/2" x 3/8" F.H.
No. 495 regularly furnished for No. 0699 Brass, screws 1/2" x 3/8" F.H.
Keys.....2 flat steel double bitting nickel plated keys to each lock.
Key Blank.....4151.
Packed.....One ~~dozen~~ dozen in a box, with screws, 3/4" x 3/8" F.H.
Weight.....(Dozen) 2 1/2 lbs.

SPECIAL PRICE INFORMATION

Wood.....Additional charge for thicknesses of wood, not listed above, for quantities less than 12 dozen.
Alike.....No extra charge.
All Different...More than regular key changes at an extra charge.



0699

Drawer Locks



No. 0590 3/4

No.	Size Inches	Material	Selvage to Center of Tube	Made Regular for Wood	Also Made for Wood No Extra Charge	Regular Key Changes	Possible Key Changes	Master-keyed Key Changes
590 3/4	1 3/4 x 1 1/2	Steel, Brass Tube	3/4"	7/8"	3/4"	12	1200	210
0590 3/4	1 3/4 x 1 1/2	All Brass	3/4"	7/8"	3/4"	12	1200	210

Tube..... 17/32 inch in diameter.
 Latch Bolt.... 1/4 inch throw.
 Selvage..... 1 1/4 x 3/4 inches.
 Levers..... 2.
 Strike..... Brass, No 26S, regularly furnished.
 Keys..... 2 flat steel nickel plated keys to each lock.
 Key Blank..... 4740.
 Packed..... One ~~dozen~~ dozen in a box, with screws, 5/8-4-P.H.
 Weight..... (Dozen) 1 3/4 lbs.

INTER-KEYING
See Page 295

SPECIAL PRICE INFORMATION

Wood..... Additional charge for thicknesses of wood, not listed above, for quantities less than 12 dozen.
 Alike..... No extra charge.
 All Different... More than regular key changes at an extra charge.
 Masterkeyed... Extra charge.



0585

No.	Size Inches	Material	Selvage to Center of Tube	Made Regular for Wood	Regular Key Changes	Possible Key Changes
585	2 1/8 x 2	Steel, Brass Tube	7/8"	7/8"	12	12
0585	2 1/8 x 2	All Brass	7/8"	7/8"	12	12

Tube..... 1/2 inch in diameter.
 Dead Bolt..... 1/4 inch throw, 11/16 x 1/4 inch.
 Selvage..... 1-3/16 x 7/8 inches.
 Levers..... 2.
 Keys..... 2 flat steel nickel plated keys to each lock.
 Key Blank..... 4141B.
 Packed..... One dozen in a box, with screws, 5/8-3-P.H.
 Weight..... (Dozen) 1 1/4 lbs.

SPECIAL PRICE INFORMATION

Wood..... 3/4 inch only.
 Alike..... No extra charge.

Drawer Locks

305

Secure Lever

No.	Size Inches	Material	Selvage to Center of Tube	Made Regular for Metal	Also Made for Metal No Extra Charge	Levers	Regular Key Changes	Possible Key Changes	Master-keyed Key Changes
878	1 1/2 x 1	Steel	1/2"	3/2"	1/4", 3/8"	2	12	252	60

Tube.....Brass, 9/16 inch in diameter.
Dead Bolt.....7/32 inch throw, 1/2 x 3/32 inches.
Keys.....2 flat steel nickel plated keys to each lock. Key can be withdrawn only when locked.
Key Blank.....4116B.
Packed.....One dozen in a box.
Weight.....(Dozen) 1 lb.

SPECIAL PRICE INFORMATION
Metal.....Additional charge for thicknesses of metal, not listed above, for quantities less than 12 dozen.
Alike.....No extra charge.
All Different.....More than regular key changes at an extra charge.
Masterkeyed.....Extra charge.



878

Ward Construction

No.	Size Inches	Material	Selvage to Center of Tube	Made Regular for Metal	Regular Key Changes	Key Blank	Weight Dozen
803	1 1/4 x 3/4	Steel	5/8"	3/2"	1	4173	3/4 lb.

Tube.....Brass, 5/8 inch in diameter.
Dead Bolt.....3/16 inch throw, 5/16 x 3/22 ins.

Keys.....1 flat steel nickel plated key to each lock.
Packed.....Six dozen in a box.



803

No.	Size Inches	Material	Selvage to Key Pin	Regular Key Changes	Key Blank	Weight Dozen
625	2 1/4 x 1 3/4	Steel	3/4"	1	4359K	1 1/4 lbs.

Dead Bolt.....1/4 inch throw, 1/2 x 1/4 inch.
Keys.....1 key to each lock.

Key Hole.....Double cut for cupboard and drawer.
Packed.....One dozen in a box, with screws, 5/8"-3-R.H.



625

Sliding Door Locks

Pin Tumbler Cylinder

PUSH BOLT TYPE



02291

No.	Size Inches	Material	Made Regular for Wood	Also Made for Wood Extra Charge	Key Changes	Key Blank
02291	2 x 1	All Brass	$\frac{7}{8}$ "	1 $\frac{1}{2}$ "	$\frac{3}{8}$, 1 $\frac{1}{8}$ " wood 4000	8618C

Cylinder.....1 inch in diameter.
Bolt.....7/16 inch throw, diameter, 11/32 inch.
Cup Strike...Brass No. 02290S regularly furnished.
Keys.....2 nickel silver keys to each lock, 1 key each when locks are alike.
Packed.....One half dozen in a box, with screws, $\frac{3}{8}$ "-5-P.H.
Weight.....(Dozen) 3 $\frac{3}{4}$ lbs.
Note—To lock, push end of cylinder. To unlock use key.

INTER-KEYING
See Page 295

SPECIAL PRICE INFORMATION
Wood.....No other thicknesses of wood furnished except those listed above.
Alike.....Additional charge for quantities of less than 12 dozen.
All Different No extra charge.
Masterkeyed Extra charge.

Ward Construction



02285

No.	Size Inches	Material	Made Regular for Wood	Also Made for Wood Extra Charge	Regular Key Changes	Key Blank	Weight Dozen
02285	2 x $\frac{3}{4}$	All-Brass, Burnished, Brass Finish	$\frac{7}{8}$ "	1 $\frac{1}{2}$ "	6	4773	1 $\frac{1}{4}$ lbs.

Tube.....9/16 inch in diameter.
Bolt.....7/16 inch throw, diameter, 11/32 inch.
Cup Strike...Brass, No. 02290S, regularly furnished.
Keys.....2 flat steel nickel plated keys to each lock.
Packed.....One half dozen in a box, with screws, $\frac{3}{8}$ "-4-P.H.

Note—To lock, push end of cylinder. To unlock, use key.

SPECIAL PRICE INFORMATION
Wood.....No other thicknesses of wood furnished except those listed above.
Alike.....No extra charge.

Cupboard Locks

307

Pin Tumbler Cylinder

No.	Size Inches	Material	Selvage to Center of Cylinder	Made Regular for Wood	Also Made for Wood No Extra Charge	Key Changes	Key Blanks	Weight Dozen
0370B	2 x 1 1/2	All Brass	1"	3/8"	3/4"	3/4" wood 1200 3/8" wood and over 4000	3/4" wood No. 8632C 3/8" wood and over No. 8618C	3 lbs.

Cylinder.....3/8 inch in diameter.
 Dead Bolt.....5/16 inch throw, 3/4 x 7/32 inches.
 Selvage.....2 x 3/4 inches.
 Hand.....Regularly furnished right hand, left when specified.
 Strike.....Brass, No. 78, if so ordered, at an additional price.
 Keys.....2 nickel silver keys to each lock, 1 key each when locks are alike.
 Packed.....One lock in a box, with screws, 3/8"-4-F.H.

INTER-KEYING
See Page 295

SPECIAL PRICE INFORMATION

Wood.....Additional charge for thicknesses of wood, not listed above, for quantities less than 12 dozen.
 Alike.....Additional charge for quantities of less than 12 dozen.
 All Different....No extra charge.
 Masterkeyed....Extra charge.



0370B

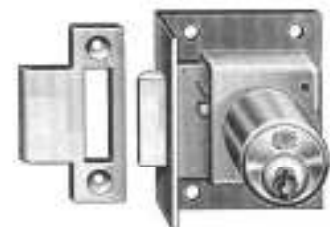
No.	Size Inches	Material	Selvage to Center of Cylinder	Made Regular for Wood	Also Made for Wood No Extra Charge	Key Changes	Key Blanks	Weight Dozen
0370 1/2 B	2x1 1/2	All Brass	1"	3/8"	3/4"	3/4" wood 1200 3/8" wood and over 4000	3/4" wood No. 8632C 3/8" wood and over No. 8618C	3 lbs.

Cylinder.....3/8 inch in diameter.
 Latch Bolt.....Cast bronze, 5/16 in. throw.
 Selvage.....2 x 3/4 inches.
 Hand.....Regularly furnished right hand, left when specified.
 Strike.....Brass, No. 26 1/2 S, regularly furnished.
 Keys.....2 nickel silver keys to each lock, 1 key each when locks are alike.
 Packed.....One lock in a box, with screws, 3/8"-4-F.H.

INTER-KEYING
See Page 295

SPECIAL PRICE INFORMATION

Wood.....Additional charge for thicknesses of wood, not listed above, for quantities less than 12 dozen.
 Alike.....Additional charge for quantities of less than 12 dozen.
 All Different....No extra charge.
 Masterkeyed....Extra charge.



0370 1/2 B

Wardrobe Locks

Pin Tumbler Cylinder



0737

No.	Size Inches	Material	Selvage to Center of Cylinder	Made Regular for Wood	Also Made for Wood No Extra Charge	Key Changes	Key Blanks	Weight Dozen
0737	1 5/8 x 1 1/4	All Brass	3/8"	7/8"	3/4"	3/4" wood and over 4000	3/4" wood and over No. 8618C	3 1/2 lbs.

Cylinder.....3/8 inch in diameter.
Dead Bolt.....Brass, 3/4 inch throw, 3/4 x 3/16 inches. Shoots right and left for either hand door.
Strike.....Brass, No. 52S, if so ordered, at an additional price.
Keys.....2 nickel silver keys to each lock, 1 key each when locks are alike.
Packed.....One lock in a box, with screws, 1"-5-R.H.

INTER-KEYING

See Page 295

SPECIAL PRICE INFORMATION

Wood.....Additional charge for thicknesses of wood, not listed above, for quantities less than 12 dozen.
Alike.....Additional charge for quantities of less than 12 dozen.
All Different.....No extra charge.
Masterkeyed.....Extra charge.

Disc Tumbler



02067

No.	Size Inches	Material	Selvage to Center of Cylinder	Made Regular for Wood	Also Made for Wood No Extra Charge	Regular Key Changes	Master-Keyed Key Changes
02067	2 x 1 1/4	Back Plate Steel, Brass Plated	3/4"	3/4"	3/4"	200	200

Cylinder.....Brass Plated, Die Cast, 3/8 inch in diameter.
Dead Bolt.....11/32 inch throw, 3/4 x 3/16 ins.
Disc Tumblers.....3.
Keys.....2 brass nickel plated keys for each lock, 1 key each when locks are alike.
Key Blank.....8638BV, Regular stock goods.
Packed.....One ~~lock~~ dozen in a box, with screws, 3/4"-5-F.H.
Weight.....(Dozen) 3 1/4 lbs.

INTER-KEYING

See Page 295

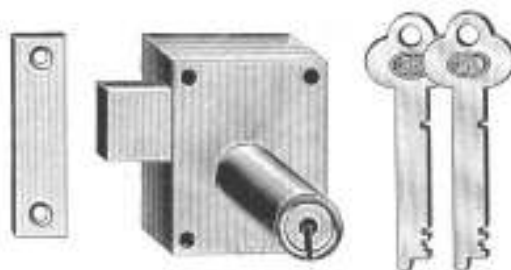
SPECIAL PRICE INFORMATION

Wood.....1 1/4 in. thickness of wood furnished at additional charge for quantities of less than 12 doz.
Alike.....No extra charge.
Masterkeyed.....Extra charge.

KEY BLANKS FOR MASTERKEYED LOCKS

Service Key.....No. 8638BPS.
Masterkey.....No. 8638BPM.

Secure Lever



0755

No.	Size Inches	Material	Selvage to Center of Tube	Made Regular for Wood	Regular Key Changes	Possible Key Changes	Master-keyed Key Changes
755	2 1/4 x 1 1/4	Steel, Brass Tube	3/4"	3/4"	All Different	16800	2394
0755	2 x 1 1/4	All Brass	3/4"	3/4"	All Different	16800	2394

Tube.....11/16 inch in diameter.
Dead Bolt.....Brass, 3/4 inch throw, 3/4 x 3/16 inches. Shoots right and left for either hand door.
Levers.....3.
Strike.....Brass, No. 52S, regularly furnished, 3/4"-4-F.H. screws.
Keys.....2 flat steel nickel plated keys to each lock.
Key Blank.....4131A.
Packed.....One-half dozen in a box, with screws, 1"-6-R.H.
Weight.....(Dozen) 4 1/4 lbs.

INTER-KEYING

See Page 295

SPECIAL PRICE INFORMATION

Wood.....Additional charge for thicknesses of wood not listed above in quantities of less than 12 dozen.
Alike.....No extra charge.
All Different.....No extra charge.
Masterkeyed.....Extra charge.

Cupboard Locks

307

Pin Tumbler Cylinder

No.	Size Inches	Material	Selvage to Center of Cylinder	Made Regular for Wood	Also Made for Wood No Extra Charge	Key Changes	Key Blanks	Weight Dozen
0370B	2 x 1 $\frac{1}{2}$	All Brass	1"	$\frac{7}{8}$ "	$\frac{3}{4}$ "	$\frac{3}{4}$ " wood 1200 $\frac{7}{8}$ " wood and over 4000	$\frac{3}{4}$ " wood No. 8632C $\frac{7}{8}$ " wood and over No. 8618C	3 lbs.

Cylinder..... $\frac{1}{2}$ inch in diameter.
 Dead Bolt..... $\frac{5}{16}$ inch throw, $\frac{3}{4}$ x $\frac{7}{32}$ inches.
 Selvage.....2 x $\frac{5}{8}$ inches.
 Hand.....Regularly furnished right hand, left when specified.
 Strike.....Brass, No. 78, if so ordered, at an additional price.
 Keys.....2 nickel silver keys to each lock, 1 key each when locks are alike.
 Packed.....One lock in a box, with screws, $\frac{5}{8}$ "-4-F.H.

INTER-KEYING
See Page 295

SPECIAL PRICE INFORMATION

Wood.....Additional charge for thicknesses of wood, not listed above, for quantities less than 12 dozen.
 Alike.....Additional charge for quantities of less than 12 dozen.
 All Different....No extra charge.
 Masterkeyed....Extra charge.



0370B

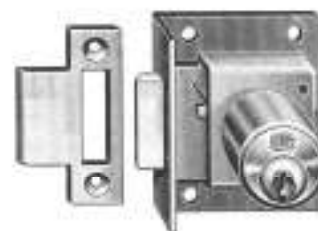
No.	Size Inches	Material	Selvage to Center of Cylinder	Made Regular for Wood	Also Made for Wood No Extra Charge	Key Changes	Key Blanks	Weight Dozen
0370 $\frac{1}{2}$ B	2x1 $\frac{1}{2}$	All Brass	1"	$\frac{7}{8}$ "	$\frac{3}{4}$ "	$\frac{3}{4}$ " wood 1200 $\frac{7}{8}$ " wood and over 4000	$\frac{3}{4}$ " wood No. 8632C $\frac{7}{8}$ " wood and over No. 8618C	3 lbs.

Cylinder..... $\frac{1}{2}$ inch in diameter.
 Latch Bolt.....Cast bronze, $\frac{5}{16}$ in. throw.
 Selvage.....2 x $\frac{5}{8}$ inches.
 Hand.....Regularly furnished right hand, left when specified.
 Strike.....Brass, No. 28 $\frac{1}{2}$ S, regularly furnished.
 Keys.....2 nickel silver keys to each lock, 1 key each when locks are alike.
 Packed.....One lock in a box, with screws, $\frac{5}{8}$ "-4-F.H.

INTER-KEYING
See Page 295

SPECIAL PRICE INFORMATION

Wood.....Additional charge for thicknesses of wood, not listed above, for quantities less than 12 dozen.
 Alike.....Additional charge for quantities of less than 12 dozen.
 All Different....No extra charge.
 Masterkeyed....Extra charge.

0370 $\frac{1}{2}$ B

Wardrobe Locks

309

Secure Lever

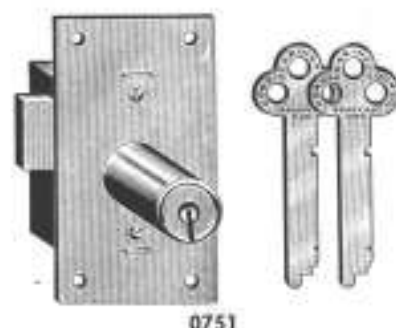
No.	Size Inches	Material	Selvage to Center of Tube	Made Regular for Wood	Regular Key Changes	Possible Key Changes	Master-keyed Key Changes
0751	2 $\frac{3}{4}$ x1 $\frac{1}{2}$	All Brass	$\frac{5}{8}$ "	$\frac{7}{8}$ "	12	7770	1290

Tube.....21/32 inch in diameter.
 Dead Bolt.....Brass, $\frac{5}{8}$ inch throw, $\frac{5}{8}$ x 3/16 inches. Shoots right and left for either hand door.
 Levers.....2.
 Strike.....No. 528, if so ordered at an additional price.
 Keys.....2 flat steel nickel plated keys to each lock.
 Key Blank.....4121B.
 Packed.....One half dozen in a box, with screws, $\frac{5}{16}$ " x 3-F.H.
 Weight.....(Dozen) 3 lbs.

INTER-KEYING
See Page 295

SPECIAL PRICE INFORMATION

Wood.....Additional charge for thicknesses of wood, not listed above, for quantities less than 12 dozen.
 Alike.....No extra charge.
 All Different.....More than regular key changes at an extra charge.
 Masterkeyed.....Extra charge.



0751

No.	Size Inches	Material	Selvage to Center of Tube	Made Regular for Wood	Also Made for Wood No Extra Charge	Regular Key Changes	Possible Key Changes	Master-keyed Key Changes
750	2 $\frac{3}{4}$ x1 $\frac{1}{4}$	Steel, Brass Tube	$\frac{5}{8}$ "	$\frac{7}{8}$ "	$\frac{3}{4}$ "	12	7770	1290
0750	2 $\frac{3}{4}$ x1 $\frac{1}{4}$	All Brass	$\frac{5}{8}$ "	$\frac{7}{8}$ "	$\frac{3}{4}$ "	12	7770	1290

Tube..... $\frac{5}{8}$ inch in diameter.
 Dead Bolt.....Brass, 5/16 in. throw, 11/16x5/32 inches. Shoots right and left for either hand door.
 Levers.....2.
 Strike.....No. 528, if so ordered at an additional price.
 Keys.....2 flat steel nickel plated keys to each lock.
 Key Blank.....4127B.
 Packed.....One half dozen in a box, with screws, $\frac{5}{16}$ " x 3-F.H.
 Weight.....(Dozen) 2 $\frac{1}{2}$ lbs.

INTER-KEYING
See Page 295

SPECIAL PRICE INFORMATION

Wood.....Additional charge for thicknesses of wood, not listed above, for quantities less than 12 dozen.
 Alike.....No extra charge.
 All Different.....More than regular key changes at an extra charge.
 Masterkeyed.....Extra charge.



0750

No.	Size Inches	Material	Selvage to Center of Tube	Made Regular for Wood	Also Made for Wood No Extra Charge	Regular Key Changes	Possible Key Changes	Master-keyed Key Changes
749	1 $\frac{7}{8}$ x $\frac{7}{8}$	Steel, Brass Tube	$\frac{7}{16}$ "	$\frac{7}{8}$ "	$\frac{3}{4}$ "	12	1290	210
0749	1 $\frac{7}{8}$ x $\frac{7}{8}$	All Brass	$\frac{7}{16}$ "	$\frac{7}{8}$ "	$\frac{3}{4}$ "	12	1290	210

Tube.....17/32 inch in diameter.
 Dead Bolt.....Brass, 5/32 inch throw, 7/16x1/8 inches. Shoots right and left for either hand door.
 Levers.....2.
 Strike.....No. 49S, if so ordered, at an additional price.
 Keys.....2 flat steel nickel plated keys to each lock.
 Key Blank.....4144B.
 Packed.....One half dozen in a box, with screws, $\frac{1}{4}$ " x 3-F.H.
 Weight.....(Dozen) 1 $\frac{1}{2}$ lbs.

INTER-KEYING
See Page 295

SPECIAL PRICE INFORMATION

Wood.....Additional charge for thicknesses of wood, not listed above, for quantities less than 12 dozen.
 Alike.....No extra charge.
 All Different.....More than regular key changes at an extra charge.
 Masterkeyed.....Extra charge.



0749

310

Wardrobe Locks

Ward Construction



704L

No.	Size Inches	Material	Selvage to Center of Key Pin	Ward	Regular Key Changes	Key Blank	Weight Dozen
704L	3 x 1 5/8	Steel	1 1/32"	1	1	4409K	2 5/8 lbs.

Dead Bolt..... 5/8 inch throw, 3/4 x 1/4 inches. Shoots right and left for either hand door.

Key Hole..... Cut for drawer and wardrobe.
Packed..... One dozen in a box, with screws, 5/16"-5-R.H.

Keys..... 1 malleable key.



702B

No.	Size Inches	Material	Selvage to Center of Key Pin	Ward	Regular Key Changes	Key Blank	Weight Dozen
701B	2 x 1	Steel	1/2"	1	1	4359K	1 1/4 lbs.
702B	2 1/2 x 1 1/4	Steel	5/8"	1	1	4359K	1 1/2 lbs.

Dead Bolt..... No. 701B, 5/16 inch throw, 9/16 x 1/4 inches. Shoots right and left for either hand door.
No. 702B, 1/4 inch throw, 9/16 x 1/4 inches. Shoots right and left for either hand door.

Keys..... 1 malleable key.
Key Hole..... Cut for wardrobe and drawer.
Packed..... One dozen in a box, with screws.
701B-3/8"-3-R.H. screws
702B-1/2"-4-R.H. screws

Locker Locks

Secure Lever



581X

No.	Size Inches	Material	Selvage to Center of Tube	Made Regular for Metal	Also Made for Metal No Extra Charge	Levers	Regular Key Changes	Possible Key Changes	Master-keyed Key Changes
581X	1 1/2 x 1 1/4	Steel, Cad'm Plated	3/8"	1/4"	3/4"	3	12	4090	4090

Tube..... Brass, 3/4 inch in diameter.
Latch Bolt..... Cast bronze, 7/32 inch throw.
Keys..... 2 flat steel nickel plated keys to each lock.
Key Blank..... 4120T.
Packed..... One dozen in a box.
Weight..... (Dozen) 3 3/4 lbs.

SPECIAL PRICE INFORMATION

Metal..... Additional charge for thicknesses of metal, not listed above, for quantities less than 12 dozen.
Alike..... Additional charge for quantities of less than 12 dozen.
All Different..... More than regular key changes at an extra charge.
Masterkeyed..... Extra charge.

Locker Locks

311

Secure Lever

No.	Size Inches	Material	Selvage to Center of Tube	Made Regular for Metal	Also Made for Metal No Extra Charge	Levers	Regular Key Changes	Possible Key Changes	Master-keyed Key Changes
582X	1 1/2 x 1 3/8	Steel, Cad'm Plated	3/8"	1/4"	3/4"	3	12	4090	4090

Tube.....Brass, 5/8 inch in diameter.
Dead Bolt.....Brass, 5/16 inch throw, 3/4 x 3/4 inches.
Keys.....2 flat steel nickel plated keys to each lock.
Key Blank.....4120T.
Packed.....One dozen in a box.
Weight.....(Dozen) 3 1/2 lbs.

SPECIAL PRICE INFORMATION

Metal.....Additional charge for thicknesses of metal, not listed above, for quantities less than 12 dozen.
Alike.....Additional charge for quantities of less than 12 dozen.
All Different.....More than regular key changes at an extra charge.
Masterkeyed.....Extra charge.



582X

Flush Panel Board Lock and Catch Combined

Secure Lever

LATCH BOLT — NOT SELF LOCKING

No.	Size Inches	Material	Made Regular for Metal	Backset	Levers	Regular Key Changes	Possible Key Changes	Key Blank
15630	3 1/4 x 1 1/2	Wrought Steel, Cad'm Plated	1/8"	1 3/8"	1	1	5	4120B

Tube.....Brass, nickel plated, 3/4 inch in diameter.
Latch Lip Bolt.....Spring, 3/16 inch throw, so constructed that it does not require the use of a strike on steel doors.
Hand.....Regularly furnished right hand, left hand when specified.

Ring Pull.....Brass forging, nickel plated, operates bolt when unlocked allowing the lock to be used as a catch.
Backset.....From edge of bolt (when retracted) to center of cylinder.
Keys.....2 flat steel nickel plated keys to each lock.
Packed.....One dozen in a box.
Weight.....(Dozen) 3 1/2 lbs.



15630

Flush Panel Board Catch

LATCH BOLT

No.	Size Inches	Material	Made Regular for Metal	Backset	Weight Dozen
15631	1 1/4 x 1 1/2	Wrought Steel, Cadmium Plated	1/8"	1 3/8"	2 lbs.

Latch Lip Bolt.....Spring 3/16 inch throw, so constructed that it does not require the use of a strike on steel doors.
Hand.....Regularly furnished right hand, left hand when specified.

Ring Pull.....Brass forging, nickel plated, operates the bolt.
Backset.....From edge of bolt (when retracted) to center of ring pull.
Packed.....One dozen in a box.



15631

312

General Utility Box Locks

Secure Lever



No.	Size Inches	Material	Levers	Regular Key Changes	Key Blank	Weight Dozen
1835	3 1/4 x 2 1/4	Steel, Brass Plated, Bright Finish	1	1	4140A	3 lbs.

Keys.....1 flat steel key, nickel plated to each lock. **Packed**..... One half dozen in a box.

Strikes



10S Wrought Brass

2 1/8" x 1 1/2"
3/8" x 5/16"

**SIZE
OPENING**



11S Wrought Brass

2 1/8" x 1 1/2"
3/8" x 5/16"



26S Wrought Brass

1 3/4" x 3/8"
3/4" x 5/16"



26 1/2 S Wrought Brass

1 3/4" x 3/8"
1 1/2" x 11/16"

**SIZE
OPENING**



41S Wrought Brass

2 5/8" x 2 7/16"
1 1/2" x 5/16"



49S Wrought Brass

49 1/2 S Wrought Steel
1 1/4" x 11/16"



52S Wrought Brass

2 1/8" x 1 7/16"

**SIZE
OPENING**



7S Wrought Brass

1 13/16" x 1 7/16"
3/4" x 5/16"



02290S Wrought Brass

3/8" x 9/16"
Diameter 7/16" out. 3/8" ins.

Escutcheons



2614 Brass, polished



2652 Brass, polished

Comparative List Cabinet Locks

313

Corbin Numbers Arranged Numerically

CORBIN	YALE	EAGLE
94 <i>Cancel</i>	S4	166
046		01896
47 $\frac{3}{4}$ C	S208	1984C
80 <i>Cancel</i>	S82	583
0140	SA160	6099
0142P	SA162	02126 $\frac{1}{2}$
0168	5541	03061
0370B	5511	03163
0370 $\frac{1}{2}$ B	5511S	03183
581x	R380 $\frac{1}{4}$	2220 $\frac{1}{2}$
582x	R381 $\frac{1}{4}$ L	2220
585		6094 $\frac{3}{4}$
0585		6094
590	R295C	1921
0590	RA295C	01921
590 $\frac{3}{4}$	R290	1921 $\frac{1}{2}$
0590 $\frac{3}{4}$	RA290	01921 $\frac{1}{4}$
592 $\frac{1}{2}$	R300	1816
0592 $\frac{1}{2}$	RA300	01816
0601	RA311	6001
622	R462	71
0666	5551 $\frac{1}{4}$	03202
0666 $\frac{1}{2}$	5551 $\frac{1}{4}$ S	03272
0676	RA396	01902
699	R360	1848
0699	RA360	01848
702B	W3 $\frac{1}{4}$	415 $\frac{1}{4}$
704	W7	510
0737	5611	03130
0738	519	
749	W100	1055
0749	WA100	1056
750	W102	7098
0750	WA102	6098
751	W103	7074
0751	WA103	6074
755 <i>Cancel</i>	W120	1986
0755 <i>0244</i>	WA120	01986
803	R279N	2173G
878 <i>Cancel</i>	R357 $\frac{1}{4}$	2152
1835	TS805A	
02065	9402	0701
02066	9660	711
02067	9780	721
02291	529	03377
15630	2430	
15631	2435	

The Finest Padlock in the World



EXTRUDED BRASS PIN-TUMBLER PADLOCKS

For generations, the Corbin Pin Tumbler Extruded Brass Padlock has and will continue to represent the highest of skill in workmanship with the finest of materials designed to outlast time.

The construction of these precision machined padlocks incorporates **unique** features (Corbin Patented)—Rollar Bolt—Master Ring and others which assure **smoother**, easier, longer lasting operation and the utmost in locking security.

Truly, Corbin is your answer for the "finest padlocks that money can buy."

- | | | |
|-------------------------|--------------------|-----------------|
| • ATTRACTIVE APPEARANCE | • SUPERIOR QUALITY | • LONGER LIFE |
| • GREATEST SECURITY | • DURABILITY | • DEPENDABILITY |

CORBIN LOCK COMPANY OF CANADA, LTD.

BELLEVILLE — ONTARIO

**JUST LOOK
AT ALL THESE**

Features!



EXTRUDED BRASS BODIES

Shaped under tremendous hydraulic pressure, from ingots of heated brass. The metal is extremely tough, with no porosities or fractures.

HEAVY SPRINGS AND PINS

Originated by CORBIN are used in the Extruded Brass Padlocks. This increases the security, by resisting attempts to open by picking tools.

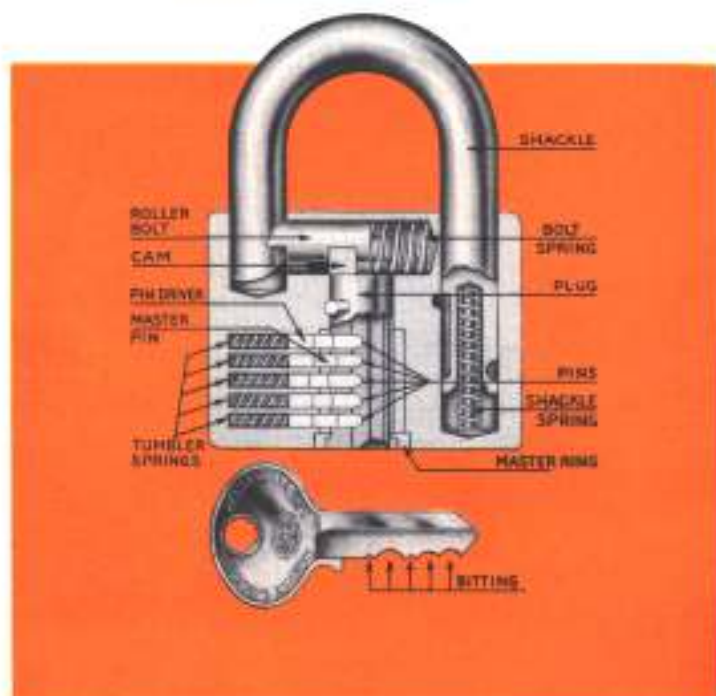


CHOICE OF SHACKLES

Hardened Steel, zinc plated, dichromate—rust resistant—saw and file proof, also brass shackles.

THE ROLLER BOLT

Securely holds the shackle in locked position. The patented Stainless Steel "Rollerbolt" deadlocks in shackle notch, prevents lock being "rapped" open.



THE INTERIOR VIEW OF CORBIN EXTRUDED BRASS PADLOCKS

The Pin Tumbler rust-proof mechanism consists of a series of pins of various lengths which are actuated by the bitting (or notching) of the key.

When the key is inserted in the irregular keyway of the Extruded Brass Padlock, it raises the pins to a length which brings a series of breaks (or divisions) in alignment with the surface of the plug, thereby releasing and permitting the key to turn it.

When the plug is turned, the cam operates the bolt and releases the shackle. The masterkey mechanism consists of a master ring which encircles the plug, and the pins extending through it into the plug.

When the masterkey is inserted, a new series of breaks (or divisions) in the pins come into play on the outer surface of the master ring, releasing it and permitting the ring and plug to rotate together, thus making it possible to release the shackle.

Thus in material and mechanism, Corbin combines superior features and maximum protection to present the utmost in Padlock Security.

Extruded Metal Padlocks

Pin Tumbler Cylinder

317

Made from a solid block of Extruded Brass, machined out to receive mechanism.

No.	Overall Size of Case Inches		Material and Finish		Shackle		Number of Pin Tumblers	Regular Key Changes	Key Blank	Weight Dozen
	Width	Height	Case	Shackle	Diam. Inches	Height of Opening Inches				
2879	1 ¹ / ₈	1 ¹ / ₈	Extruded Brass, Satin Finish	Brass, Lacquered	21/64	27/32	4	All Different	4197 1/4 AC	2 1/8 lbs.
2879A	Same as No. 2879 but with hardened steel, zinc plated, dichromate shackle.									



2879

Keys.....Two nickel silver keys to each lock. **Packed**.....One lock in a box.
Chain.....Can be furnished with 9 inch chain. Six in a carton.
 In ordering affix "C" to number, thus:
 2879C, 2879AC.

No.	Overall Size of Case Inches		Material and Finish		Shackle		Number of Pin Tumblers	Regular Key Changes	Key Blank	Weight Dozen
	Width	Height	Case	Shackle	Diam. Inches	Height of Opening Inches				
2880	1 3/8	1 1/4	Extruded Brass, Satin Finish	Brass, Lacquered	17/64	21/32	4	All Different	8632C	4 lbs.
2880 1/4	Same as No. 2880 but master-keyed with limited changes. Master-key blank No. 8632M.									
2880A	Same as No. 2880 but with hardened steel, zinc plated, dichromate shackle.									
2880 1/4 A	Same as No. 2880 1/4 but with hardened steel, zinc plated, dichromate shackle.									



2880

Keys.....Two nickel silver keys to each lock. **Packed**.....One lock in a box.
Chain.....Can be furnished with 9 inch chain. Six in a carton.
 In ordering affix "C" to number, thus:
 2880C, 2880 1/4 C, 2880AC, 2880 1/4 AC.

No.	Overall Size of Case Inches		Material and Finish		Shackle		Number of Pin Tumblers	Regular Key Changes	Key Blank
	Width	Height	Case	Shackle	Diam. Inches	Height of Opening Inches			
2881	1 1/2	1 3/8	Extruded Brass, Satin Finish	Brass, Lacquered	7/16	3/8	5	All Different	8618C
2881 1/4	Same as No. 2881 but master-keyed, 1400 changes. Master-key blank No. 8618M.								
2881A	Same as No. 2881 but with hardened steel, zinc plated, dichromate shackle.								
2881 1/4 A	Same as No. 2881 1/4 but with hardened steel, zinc plated, dichromate shackle.								



2881

Keys.....Two nickel silver keys to each lock. **Weight**.....(Dozen) 5 1/2 lbs.
Chain.....Can be furnished with 9 inch chain. **Packed**.....One lock in a box.
 In ordering affix "C" to number, thus: Six in a carton.
 2881C, 2881 1/4 C, 2881AC, 2881 1/4 AC.

Extruded Metal Padlocks

Pin Tumbler Cylinder

Made from a solid block of Extruded Brass, machined out to receive mechanism.



2882

No.	Overall Size of Case Inches		Material and Finish		Shackle		Number of Pin Tumblers	Regular Key Changes	Key Blank
	Width	Height	Case	Shackle	Diam. Inches	Height of Opening Inches			
2882	1 3/4	1 1/16	Extruded Brass, Satin Finish	Brass, Lacquered	11/32	3/4	5	All Different	77
2882 1/4	Same as No. 2882 but master-keyed, 6000 changes. Master-key blank No. 077.								
2882A	Same as No. 2882 but with hardened steel, zinc plated, dichromate shackle.								
2882 1/4 A	Same as No. 2882 1/4 but with hardened steel, zinc plated, dichromate shackle.								

Keys.....Two nickel silver keys to each lock.**Weight**....(Dozen) 8 5/8 lbs.**Chain**.....Can be furnished with 9 inch chain.
In ordering affix "C" to number, thus:
2882C, 2882 1/4 C, 2882AC, 2882 1/4 AC.**Packed**....One lock in a box.
Six in a carton.

2883

No.	Overall Size of Case Inches		Material and Finish		Shackle		Number of Pin Tumblers	Regular Key Changes	Key Blank
	Width	Height	Case	Shackle	Diam. Inches	Height of Opening Inches			
2883	2	1 3/8	Extruded Brass, Satin Finish	Brass, Lacquered	11/32	11/16	5	All Different	77
2883 1/4	Same as No. 2883 but master-keyed, 6000 changes. Master-key blank No. 077.								
2883A	Same as No. 2883 but with hardened steel, zinc plated, dichromate shackle.								
2883 1/4 A	Same as No. 2883 1/4 but with hardened steel, zinc plated, dichromate shackle.								

Keys.....Two nickel silver keys to each lock.**Weight**....(Dozen) 10 3/8 lbs.**Chain**.....Can be furnished with 9 inch chain.
In ordering affix "C" to number, thus:
2883C, 2883 1/4 C, 2883AC, 2883 1/4 AC.**Packed**....One lock in a box.
Six in a carton.

Extruded Metal Padlocks

319

Pin Tumbler Cylinder

Made from a solid block of Extruded Brass, machined out to receive mechanism.

No.	Overall Size of Case Inches		Material and Finish		Shackle		Number of Pin Tumblers	Regular Key Changes
	Width	Height	Case	Shackle	Diam. Inches	Height of Opening Inches		
2885A	2½	1¾	Extruded Brass, Satin Finish	Hardened Steel, Zinc Plated Dichromate	1½ ₃₂	1¾ ₃₂	5	All Different
2885¼A	Same as No. 2885A but master-keyed 6000 changes. Master-key blank No. 077.							

Keys.....Two nickel silver keys to each lock.
 Chain.....Can be furnished with 9 inch chain.
 In ordering affix "C" to number, thus:
 2885AC, 2885¼AC.
 Key Blank.....77.
 Weight.....(Dozen) 16¾ lbs.
 Packed.....One lock in a box. Six in a carton.



2885A

No.	Overall Size of Case Inches		Material and Finish		Shackle		Number of Pin Tumblers	Regular Key Changes
	Width	Height	Case	Shackle	Diam. Inches	Height of Opening Inches		
2886A	3	2¼	Extruded Brass, Satin Finish	Hardened Steel, Zinc Plated Dichromate	1½ ₁₆	1¾ ₁₆	6	All Different
2886¼A	Same as No. 2886A but master-keyed 12,000 changes. Master-keyed blank No. 073¼.							

Keys.....Two nickel silver keys to each lock.
 Chain.....Can be furnished with 9 inch chain.
 In ordering affix "C" to number, thus:
 2886AC, 2886¼AC.
 Key Blank.....73¼.
 Weight.....(Dozen) 30¾ lbs.
 Packed.....One lock in a box.



2886A

Solid Brass Padlocks

Pin Tumbler Cylinder

Made from a solid block of Extruded Brass, machined out to receive mechanism.



900

No.	Overall Size of Case Inches		Material and Finish		Shackle		Number of Pin Tumblers	Regular Key Changes	Key Blank	Weight Dozen
			Case	Shackle	Diam. Inches	Height of Opening Inches				
	Width	Height								
0900	1 1/8	1 1/8	Solid Brass, Satin Finish	Brass, Lacquered	13/64	1 1/32	4	All Different	4197 1/4 AC	2 1/2 lbs.
900	Same as No. 0900 but with hardened steel, zinc plated, dichromate shackle.									

Keys.....Two nickel silver keys to each lock.
Chain.....Can be furnished with 9 inch chain.
In ordering affix "C" to number, thus:
0900C, 900C.

Packed.....One lock in a box.
Six in a carton.



902

No.	Overall Size of Case Inches		Material and Finish		Shackle		Number of Pin Tumblers	Regular Key Changes	Key Blank	Weight Dozen
			Case	Shackle	Diam. Inches	Height of Opening Inches				
	Width	Height								
0902	1 $\frac{3}{8}$	1 $\frac{1}{4}$	Solid Brass, Satin Finish	Brass, Lacquered	17 $\frac{7}{64}$	2 $\frac{1}{32}$	4	All Different	8632C	4 lbs.
902	Same as No. 0902 but with hardened steel, zinc plated, dichromate shackle.									

Keys.....Two nickel silver keys to each lock.
Chain.....Can be furnished with 9 inch chain.
In ordering affix "C" to number, thus:
0902C, 902C.

Packed.....One lock in a box.
Six in a carton.



904

No.	Overall Size of Case Inches		Material and Finish		Shackle		Number of Pin Turn- blers	Regular Key Changes	Key Blank
			Case	Shackle	Diam. Inches	Height of Open- ing Inches			
	Width	Height							
0904	1½	1¾	Solid Brass, Satin Finish	Brass, Lacquered	9/16	2 1/16	5	All Different	8618C
0904¼	Same as No. 0904 but master-keyed, limited changes. Master-key blank No. 8618M.								
904	Same as No. 0904 but with hardened steel, zinc plated, dichromate shackle.								
904¼	Same as No. 0904¼ but with hardened steel, zinc plated, dichromate shackle.								

Keys.....Two nickel silver keys to each lock.
Chain.....Can be furnished with 9 inch chain.
In ordering affix "C" to number, thus:
0904C, 0904 1/4 C, 904C, 904 1/4 C.

Weight.....(Dozen) 5 1/2 lbs.
Packed.....One lock in a box.
Six in a carton.

Solid Brass Padlocks

321

Pin Tumbler Cylinder

Made from a solid block of Extruded Brass, machined out to receive mechanism.

No.	Overall Size of Case Inches		Material and Finish		Shackle		Number of Pin Tumblers	Regular Key Changes	Key Blank
	Width	Height	Case	Shackle	Diam. Inches	Height of Opening Inches			
0906	1 3/4	1 7/16	Solid Brass, Satin Finish	Brass, Lacquered	1 1/16	3/4	5	All Different	77
0906 1/4	Same as No. 0906 but master-keyed, limited changes. Master-key blank No. 077.								
906	Same as No. 0906 but with hardened steel, zinc plated, dichromate shackle.								
906 1/4	Same as No. 0906 1/4 but with hardened steel, zinc plated, dichromate shackle.								

Keys.....Two nickel silver keys to each lock.
Chain.....Can be furnished with 9 inch chain.
 In ordering affix "C" to number, thus:
 0906C, 0906 1/4 C, 906C, 906 1/4 C.
Weight.....(Dozen) 8 3/4 lbs.
Packed.....One lock in a box. Six in a carton.



906

No.	Overall Size of Case Inches		Material and Finish		Shackle		Number of Pin Tumblers	Regular Key Changes	Key Blank
	Width	Height	Case	Shackle	Diam. Inches	Height of Opening Inches			
0908	2	1 3/4	Solid Brass, Satin Finish	Brass, Lacquered	1 1/16	1 1/8	5	All Different	77
0908 1/4	Same as No. 0908 but master-keyed, limited changes. Master-key blank No. 077.								
908	Same as No. 0908 but with hardened steel, zinc plated, dichromate shackle.								
908 1/4	Same as No. 0908 1/4 but with hardened steel, zinc plated, dichromate shackle.								

Keys.....Two nickel silver keys to each lock.
Chain.....Can be furnished with 9 inch chain.
 In ordering affix "C" to number, thus:
 0908C, 0908 1/4 C, 908C, 908 1/4 C.
Weight.....(Dozen) 10 3/4 lbs.
Packed.....One lock in a box. Six in a carton.



908

Extruded Metal Padlocks

Pin Tumbler Cylinder

Made from a solid block of Extruded Brass, machined out to receive mechanism.



2880AH

No.	Overall Size of Case Inches		Material and Finish		Shackle		Number of Pin Tumblers	Regular Key Changes	Key Blank	Weight Dozen
	Width	Height	Case	Shackle	Diam. Inches	Height of Opening Inches				
2880AH	1 3/8	1 1/4	Extruded Brass, Satin Finish	Hardened Steel, Zinc Plated Dichromate	1 7/16	2 1/2	4	All Different	8632C	4 7/8 lbs.
2882AH	1 3/8	1 11/16	Extruded Brass, Satin Finish	Hardened Steel, Zinc Plated Dichromate	1 1/2	2 1/2	5	All Different	77	9 3/4 lbs.
2883AH	2	1 3/8	Extruded Brass, Satin Finish	Hardened Steel, Zinc Plated Dichromate	1 1/2	2 9/16	5	All Different	77	11 1/2 lbs.

Keys..... Two nickel silver keys to each lock.

Packed..... One lock in a box. Six in a carton.
Can be Master-keyed.



2881AH

No.	Overall Size of Case Inches		Material and Finish		Shackle		Number of Pin Tumblers	Regular Key Changes	Key Blank	Weight Dozen
	Width	Height	Case	Shackle	Diam. Inches	Height of Opening Inches				
2881AH	1 1/2	1 3/8	Extruded Brass, Satin Finish	Hardened Steel, Zinc Plated Dichromate	7/16	2 1/2	5	All Different	8618C	7 lbs.
2881AW	Same as No. 2881AH but with height of shackle opening 1 1/4".									6 3/4 lbs.
2881AX	Same as No. 2881AH but with height of shackle opening 1 3/4".									6 3/4 lbs.

Keys..... Two nickel silver keys to each lock.

Packed..... One lock in a box. Six in a carton.
Can be Master-keyed.

Solid Brass Padlocks Pin Tumbler Cylinder

Made from a solid block of Extruded Brass, machined out to receive mechanism.

No.	Overall Size of Case Inches		Material and Finish		Shackle		Number of Pin Tumblers	Regular Key Changes	Key Blank	Weight Dozen
	Width	Height	Case	Shackle	Diam. Inches	Height of Opening Inches				
904H	1½	1¾	Solid Brass, Satin Finish	Hardened Steel, Zinc Plated Dichromate	7/16	2½	5	All Different	8618C	6½ lbs.
904W	Same as No. 904H but with height of shackle opening 1¼"									6¼ lbs.
904X	Same as No. 904H but with height of shackle opening 1¾"									6¾ lbs.

Keys.....Two nickel silver keys to each lock.
Packed.....One lock in a box. Six in a carton.
Can be Master-keyed

No.	Overall Size of Case Inches		Material and Finish		Shackle		Number of Pin Tumblers	Regular Key Changes	Key Blank	Weight Dozen
	Width	Height	Case	Shackle	Diam. Inches	Height of Opening Inches				
906H	1¾	1⅞	Solid Brass, Satin Finish	Hardened Steel, Zinc Plated Dichromate	11/32	2½	5	All Different	77	9¾ lbs.

Keys.....Two nickel silver keys to each lock.
Packed.....One lock in a box. Six in a carton.
Can be Master-keyed

Die Cast Padlocks Pin Tumbler Cylinder

No.	Overall Size of Case Inches		Material and Finish		Shackle		Number of Pin Tumblers	Regular Key Changes	Key Blank	Weight Dozen
	Width	Height	Case	Shackle	Diam. Inches	Height of Opening Inches				
P95H	1¾	1⅞	Solid Die Cast, Black Wrinkle Japan	Hardened Steel, Zinc Plated Dichromate	9/32	1	5	All Different 4000	8618C	4½ lbs.
P95E	Same as No. P95H but with height of shackle opening 1½"									5¼ lbs.
P95L	Same as No. P95H but with height of shackle opening 2"									5½ lbs.

Keys.....Two nickel silver keys to each lock.
Masterkeying....Can be masterkeyed if desired with limited key changes.
Masterkey blank No. 8618CM.
In ordering add ¼ to number, thus:
P95¼H, P95¼E, P95¼L.
Packed.....One-half dozen in a box.
Can be Master-keyed



904H



906H



P95H

Die Cast Padlocks

Pin Tumbler Cylinder



P95

No.	Overall Size of Case Inches		Material and Finish		Shackle		Number of Pin Tumblers	Regular Key Changes	Key Blank	Weight Dozen
	Width	Height	Case	Shackle	Diam. Inches	Height of Opening Inches				
P95	1 3/4	1 3/8	Solid Die Cast Black Wrinkle Japan	Hardened Steel Zinc Plated Dichromate	9/32	7/8	5	All Different 4000	8618C	4 1/4 lbs.
P95 1/4	Same as No. P95 but master-keyed with limited changes. Key blank No. 8618C. Master-key blank No. 8618CM.									

Keys.....Two nickel silver keys to each lock.
Chain.....Can be furnished with 9 inch steel chain.
 In ordering affix "C" to number, thus: P95C, P95 1/4 C.
Packed.....One-half dozen in a box.

Disc Tumbler



9913X

No.	Overall Size of Case Inches		Material and Finish		Shackle		Number of Disc Tumblers	Regular Key Changes	Regular Stock Goods Key Blank
	Width	Height	Case	Shackle	Diam. Inches	Height of Opening Inches			
9913X	1 1/16	1 1/2	Solid Die Cast, Gray Wrinkle Japan	Hardened Steel, Zinc Plated Dichromate	1/4	3/4	5	200	8658BV
9913 1/4 X	Same as No. 9913X but master-keyed, 200 changes.								

Keys.....Two brass nickel plated keys to each lock.
Chain.....Can be furnished with 9 inch chain.
 In ordering affix "C" to number, thus: 9913XC, 9913 1/4 XC.
Weight.....(Dozen) 4 1/2 lbs.
Packed.....One-half dozen in a box.
Key Blanks for Masterkeyed Locks
Service KeyNo. 8658BPS **Masterkey**No. 8658BPM



9914X

No.	Overall Size of Case Inches		Material and Finish		Shackle		Number of Disc Tumblers	Regular Key Changes	Regular Stock Goods Key Blank
	Width	Height	Case	Shackle	Diam. Inches	Height of Opening Inches			
9914X	1 3/4	1 5/8	Solid Die Cast, Gray Wrinkle Japan	Hardened Steel, Zinc Plated Dichromate	9/32	7/8	5	200	8658BV
9914 1/4 X	Same as No. 9914X but master-keyed, 200 changes.								

Keys.....Two brass nickel plated keys to each lock.
Chain.....Can be furnished with 9 inch chain.
 In ordering affix "C" to number, thus: 9914XC, 9914 1/4 XC.
Weight.....(Dozen) 6 lbs. **Packed**.....One-half dozen in a box.
Key Blanks for Masterkeyed Locks
Service KeyNo. 8658BPS **Masterkey**No. 8658BPM

Die Cast Padlocks

325

Disc Tumbler

No.	Overall Size of Case Inches		Material and Finish		Shackle		Number of Disc Tumblers	Regular Key Changes	Regular Stock Goods Key Blank	Weight Dozen
	Width	Height	Case	Shackle	Diam. Inches	Height of Opening Inches				
9913XH	1 $\frac{1}{8}$	1 $\frac{1}{2}$	Solid Die Cast, Gray Wrinkle Japan	Hardened Steel, Zinc Plated Dichromate	$\frac{3}{4}$	1 $\frac{3}{4}$	5	200	8658BV	5 lbs.
9913XK	Same as No. 9913XH but with height of shackle opening 5"									5 $\frac{1}{4}$ lbs.
9913XP	Same as No. 9913XH but with height of shackle opening 2 $\frac{3}{4}$ "									5 $\frac{1}{2}$ lbs.

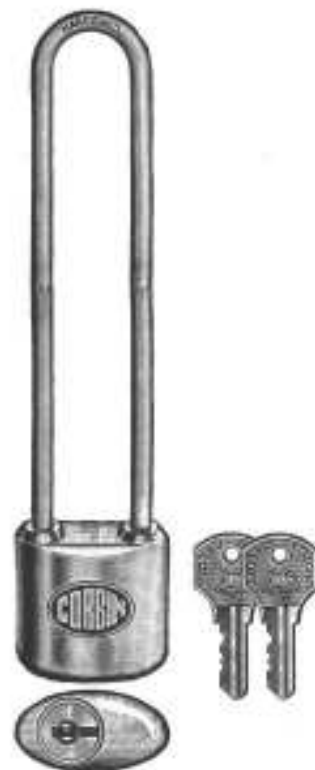
Keys.....Two brass, nickel plated keys to each lock.

Packed.....One-half dozen in a box.

KEY BLANKS FOR MASTERKEYED LOCKS

Service Key.....No. 8658BPS

Masterkey.....No. 8658BPM



9913XK

No.	Overall Size of Case Inches		Material and Finish		Shackle		Number of Disc Tumblers	Regular Key Changes	Regular Stock Goods Key Blank	Weight Dozen
	Width	Height	Case	Shackle	Diam. Inches	Height of Opening Inches				
9913XR	1 $\frac{1}{8}$	1 $\frac{1}{2}$	Solid Die Cast, Gray Wrinkle Japan	Hardened Steel, Zinc Plated Dichromate	$\frac{3}{4}$	2 $\frac{3}{4}$	5	200	8658BV	5 lbs.

Keys.....Two brass, nickel plated keys to each lock.

Packed.....One-half dozen in a box.

Brass Clevis.....Steel nickel plated ring and brass tag.

KEY BLANKS FOR MASTERKEYED LOCKS

Service Key.....No. 8658BPS

Masterkey.....No. 8658BPM



9913XR

Wrought Steel Padlocks

Secure Lever



2951G

No.	Overall Size of Case Inches		Material and Finish		Shackle	Regular Key Changes	Possible Key Changes	Master-keyed Key Changes
			Case	Shackle				
2951G	2 1/2	2 3/4	Steel, Cadmium Plated	Malleable Iron, Cadmium Plated	1 5/16	12	4 Lev. 252 6 Lev. 4090	4090

Interior Parts. All Brass.

Keys.....Two nickel plated steel keys to each lock.

Chain.....Can be furnished with chain. In ordering affix "C" to number, 2951GC with 15 inch steel cadmium plated chain.

Levers.....4.

Key Blank...3558.

Weight.....(Dozen) 9 3/4 lbs.

Packed.....One-half dozen in a box.

Masterkeyed Extra charge.

Die Cast Padlocks

Ward Mechanism



9954

No.	Overall Size of Case Inches		Material and Finish		Shackle		Regular Key Changes	Key Blank	Weight Dozen
			Case	Shackle	Diam. Inches	Height of Opening Inches			
9954	1 1/2	1 3/4	Die Cast,	Steel, Nickel Plated	3/4	2 1/2	4	8715	2 7/8 lbs.

Keys.....Two corrugated steel keys to each lock.

Chain.....Can be furnished with 9 inch chain. In ordering affix "C" to number, thus: 9954C.

Packed.....One-half dozen in a box.

Padlock Chain Assemblies

FOR ROUND WIRE SHACKLE PADLOCKS



Type for 9913X, 9914X and P95



Type for Extruded Metal Padlocks

The above type of Padlock Chain is for attaching to round wire padlock shackles without the necessity of drilling and riveting.

The chains are 9 inches in length, attached with a clevis, these chains can be supplied in brass, or cadmium plated steel.

The chain and clevis are supplied assembled and may be easily applied to the padlock by slipping the clevis over the toe end of the shackle to its normal position where it can be properly adjusted, so as to prevent it slipping around the bend of the shackle. PACKED ONE DOZEN IN A BOX.

Name Plates



011

No.	Overall Size Inches	Material and Finish	Card Space Inches	Gauge of Metal	Weight Gross
09	2 x 1 1/2	Wrought Brass, Dipped and Lacquered	1 1/2 x 7/16	.012	5/8 lb.
010	2 1/2 x 1 1/2	" " " " " "	2 1/2 x 7/16	.012	3/4 lb.
011	3 x 1 1/2	" " " " " "	2 5/8 x 7/16	.012	1 lb.
012	3 1/2 x 1 1/2	" " " " " "	3 1/2 x 7/16	.012	1 1/8 lbs.

Regularly packed *12* dozen in a box, without pins.



020

No.	Overall Size Inches	Material and Finish	Card Space Inches	Gauge of Metal	Weight Gross
018	2 1/2 x 3/4	Wrought Brass, Dipped and Lacquered	2 1/2 x 1 1/10	.012	1 3/8 lbs.
020	3 1/2 x 3/4	" " " " " "	3 1/2 x 1 1/10	.012	1 13/10 lbs.

Regularly packed *12* dozen in a box, without pins.

Card Holders



1912 1/4 H

No.	Overall Size Inches	Material and Finish	Card Space Inches	Gauge of Metal	Weight Gross
1912 1/4 H	2 3/4 x 1 1/4	Brass, Dipped and Lacquered....	1 13/10 x 1	.022	1 3/8 lbs.

Regularly packed three dozen in a box, without pins.



1935 1/4 H

No.	Overall Size Inches	Material and Finish	Card Space Inches	Gauge of Metal	Weight Gross
1935 1/4 H	3 x 1 1/4	Brass, Dipped and Lacquered....	2 7/16 x 1	.022	2 3/4 lbs.
1935A	3 x 1 1/4	Steel, Bright Finish	2 7/16 x 1	.035	3 lbs.

Regularly packed three dozen in a box, without pins.



1932 1/4 H

No.	Overall Size Inches	Material and Finish	Card Space Inches	Gauge of Metal	Weight Gross
1932 1/4 H	2 3/4 x 1 1/10	Brass, Dipped and Lacquered....	1 11/16 x 5/8	.022	1 lb.

Regularly packed three dozen in a box, without pins or screws.

Card Holders

329

No.	Overall Size Inches	Material and Finish	Card Space Inches	Gauge of Metal	Weight
1911 $\frac{1}{4}$ H	2 $\frac{3}{4}$ x 1 $\frac{1}{4}$	Brass, Dipped and Lacquered	1 $\frac{1}{16}$ x 1 $\frac{1}{8}$	.022	1 $\frac{3}{4}$ lbs. <i>Free of cost</i>

Regularly packed three dozen in a box, without pins.



1911 $\frac{1}{4}$ H

No.	Overall Size Inches	Material and Finish	Card Space Inches	Gauge of Metal	Weight Gross
1913 $\frac{1}{4}$ H	3 $\frac{1}{16}$ x 1 $\frac{1}{2}$	Brass, Dipped and Lacquered	2 $\frac{1}{16}$ x 1 $\frac{1}{4}$	.028	3 lbs.
1913A	3 $\frac{1}{16}$ x 1 $\frac{1}{2}$	Steel, Bright Finish	2 $\frac{1}{16}$ x 1 $\frac{1}{4}$	.035	4 lbs.

Regularly packed three dozen in a box, without pins.



1913 $\frac{1}{4}$ H

No.	Overall Size Inches	Material and Finish	Card Space Inches	Gauge of Metal	Weight Gross
1893 $\frac{1}{4}$ H	4 $\frac{1}{4}$ x 1	Brass, Dipped and Lacquered	3 $\frac{3}{8}$ x $\frac{7}{8}$	.028	3 $\frac{1}{2}$ lbs.

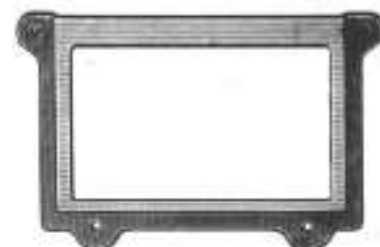
Regularly packed three dozen in a box, without pins.



1893 $\frac{1}{4}$ H

No.	Overall Size Inches	Material and Finish	Card Space Inches	Gauge of Metal	Weight Gross
1914 $\frac{1}{4}$ H	3 $\frac{15}{16}$ x 2 $\frac{1}{2}$	Brass, Dipped and Lacquered	2 $\frac{15}{16}$ x 2 $\frac{1}{16}$	.032	4 lbs.

Regularly packed three dozen in a box, without pins or screws.



1914 $\frac{1}{4}$ H

No.	Overall Size Inches	Material and Finish	Card Space Inches	Gauge of Metal	Weight Gross
1894 $\frac{1}{4}$ H	5 $\frac{1}{8}$ x 2 $\frac{1}{4}$	Brass, Dipped and Lacquered	4 $\frac{1}{2}$ x 1 $\frac{7}{8}$	.028	4 $\frac{1}{4}$ lbs.

Regularly packed three dozen in a box, without pins or screws.



1894 $\frac{1}{4}$ H

Card Holders and Pulls



1906 1/4 H

No.	Overall Size Inches	Material and Finish	Card Space Inches	Gauge of Metal	Weight Gross
1906 1/4 H	1 11/16 x 3/8	Brass, Dipped and Lacquered....	1 3/16 x 3/4	.028	2 lbs.

Regularly packed three dozen in a box, without pins or screws.



1902 1/4 H

No.	Overall Size Inches	Material and Finish	Card Space Inches	Gauge of Metal	Weight Gross
1902 1/4 H	2 1/2 x 1 1/4	Brass, Dipped and Lacquered....	1 3/16 x 1 1/16	.028	3 lbs.

Regularly packed three dozen in a box, without pins or screws.



1925 1/4 H

No.	Overall Size Inches	Material and Finish	Card Space Inches	Gauge of Metal	Weight Gross
1925 1/4 H	3 x 1 1/4	Brass, Dipped and Lacquered....	2 7/16 x 1	.028	4 1/2 lbs.
1925 A	3 x 1 1/4	Steel, Bright Finish.....	2 7/16 x 1	.035	5 lbs.

Regularly packed three dozen in a box, without pins or screws.



1903 1/4 H

No.	Overall Size Inches	Material and Finish	Card Space Inches	Gauge of Metal	Weight Gross
1903 1/4 H	3 7/16 x 1 1/2	Brass, Dipped and Lacquered....	2 7/8 x 1 1/4	.028	5 lbs.

Regularly packed three dozen in a box, without pins or screws.

Box Pulls

331

No.	Overall Size Inches	Material and Finish	Pro- jection Inches	Clear- ance Inches	Gauge of Metal	Weight Gross
1929 $\frac{1}{4}$	2 $\frac{1}{16}$ x $\frac{3}{8}$	Wrought Steel, Brass Plated..	$\frac{43}{64}$	$\frac{5}{8}$	.049	2 $\frac{1}{16}$ lbs.



1929 $\frac{1}{4}$

Regularly packed one gross in a box, without screws.

No.	Overall Size Inches	Material and Finish	Pro- jection Inches	Clear- ance Inches	Gauge of Metal	Weight
1919 $\frac{1}{4}$	2 $\frac{5}{16}$ x $\frac{3}{8}$	Wrought Steel, Brass Plated..	$\frac{3}{4}$	$\frac{43}{64}$	.049	3 lbs. <i>per gross</i>



1919 $\frac{1}{4}$

Regularly packed one gross in a box, without screws.

No.	Overall Size Inches	Material and Finish	Pro- jection Inches	Clear- ance Inches	Gauge of Metal	Weight
1909 $\frac{1}{4}$	3 $\frac{1}{2}$ x $\frac{3}{8}$	Wrought Steel, Brass Plated..	$\frac{41}{64}$	$\frac{3}{4}$	.049	3 $\frac{1}{2}$ lbs. <i>per gross</i>



1909 $\frac{1}{4}$

Regularly packed one gross in a box, without screws.

Stay and Support Hinges

No.	Size Length Overall Open Inches	Material and Finish	Width Inches	Gauge of Metal	Weight Dozen Pairs
1751	7 $\frac{3}{4}$	Steel, Brass Plated	$\frac{3}{8}$	.058	1 $\frac{1}{8}$ lbs.



1751

Regularly packed one dozen pairs in a box, without screws.
Screw holes countersunk for $\frac{3}{8}$ "-4-F.H. screws.

Suit Case Catches

335

No.	Overall Size Inches	Material and Finish	Gauge of Metal	Packed in a Box	Weight Gross
1809½	1½ ¹⁵ / ₁₆ x 1½ ¹⁵ / ₁₆	Steel, Brass Plated .....	.025	6 dozen	5 lbs.
1809¾	1½ ¹⁵ / ₁₆ x 1½ ¹⁵ / ₁₆	" Nickel Plated .....	.025	6 dozen	5 lbs.

Regularly packed, without screws.



1809½

No.	Overall Size Inches	Material and Finish	Gauge of Metal	Packed in a Box	Weight Gross
1771½	2¾ x 1½	Steel, Brass Plated .....	.032	6 dozen	¾ lb.
1771¾	2¾ x 1½	" Nickel Plated .....	.032	6 dozen	¾ lb.

Regularly packed, without screws.



1771½

No.	Overall Size Inches	Material and Finish	Gauge of Metal	Packed in a Box	Weight Gross
1778½	3¾ x 1½ ¹⁵ / ₁₆	Steel, Brass Plated .....	.025	3 dozen	1¾ lbs.
1778¾	3¾ x 1½ ¹⁵ / ₁₆	" Nickel Plated .....	.025	3 dozen	1¾ lbs.

Regularly packed, without screws.



1778½

336

Friction Catches



3236

No.	Length Inches	Material and Finish	Diameter Inches	Adjustment Inches	Regular Strike No.	Weight Dozen
3236	$\frac{3}{8}$	All Brass, with Steel Ball Center.	$\frac{1}{4}$	$\frac{1}{16}$	2571	1½ oz.

Six dozen in a box, with screws, ~~$\frac{1}{4}$ "-3-F.H.~~

3/8" - 2 F.H.



3237

No.	Length Inches	Material and Finish	Diameter Inches	Adjustment Inches	Regular Strike No.	Weight Dozen
3237	$\frac{1}{2}$	All Brass, with Steel Ball Center.	$\frac{3}{8}$	$\frac{1}{4}$	2568	4¾ oz.
3238	$\frac{3}{4}$	All Brass, with Steel Ball Center.	$\frac{3}{8}$	$\frac{1}{4}$	2568	5 oz.

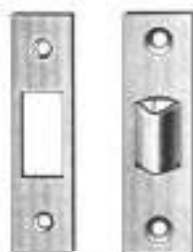
Can be furnished with flat brass strike no lip No. 2575, if so desired.
Three dozen in a box, with screws, $\frac{1}{2}$ "-3-F.H.



3239

No.	Length Inches	Material and Finish	Diameter Inches	Adjustment Inches	Regular Strike No.	Weight Dozen
3239	1	All Brass, with Steel Ball Center	$\frac{1}{2}$	$\frac{3}{8}$	2577	1 lb.

Can be furnished with brass lip strike No. 2578, if so desired.
One dozen in a box, with screws, $\frac{3}{8}$ "-3-F.H.



3232

No.	Size Inches	Material and Finish	Regular Strike No.	Gauge of Metal	Weight Dozen
3232	2½ x ¾	Wrought Brass, Polished	....	.045	14 oz.

Three dozen in a box, with screws, $\frac{1}{2}$ "-5-F.H.



E03234

No.	Catch Inches	Material and Finish Wrought Steel		Spring Strike Inches	Packed in a Box	Weight Dozen
		Catch	Spring Strike			
E03234	1¼ x ¾	Nickel Plated	Nickel Plated	¾ x 1½	3 Doz.	8 oz.

Three dozen in a box, with screws, $\frac{1}{2}$ "-4-R.H.

Suit Case Catches

335

No.	Overall Size Inches	Material and Finish	Gauge of Metal	Packed in a Box	Weight Gross
1809½	1½ ¹⁵ / ₁₆ x 1½ ¹⁵ / ₁₆	Steel, Brass Plated .....	.025	6 dozen	5 lbs.
1809¾	1½ ¹⁵ / ₁₆ x 1½ ¹⁵ / ₁₆	" Nickel Plated .....	.025	6 dozen	5 lbs.

Regularly packed, without screws.



1809½

No.	Overall Size Inches	Material and Finish	Gauge of Metal	Packed in a Box	Weight Gross
1771½	2¾ x 1½	Steel, Brass Plated .....	.032	6 dozen	¾ lb.
1771¾	2¾ x 1½	" Nickel Plated .....	.032	6 dozen	¾ lb.

Regularly packed, without screws.



1771½

No.	Overall Size Inches	Material and Finish	Gauge of Metal	Packed in a Box	Weight Gross
1778½	3¾ x 1½ ¹⁵ / ₁₆	Steel, Brass Plated .....	.025	3 dozen	1¾ lbs.
1778¾	3¾ x 1½ ¹⁵ / ₁₆	" Nickel Plated .....	.025	3 dozen	1¾ lbs.

Regularly packed, without screws.



1778½

Box Hinges

333

No.	Size Open Inches	Material and Finish	Length of Joint	Gauge of Metal	Weight Dozen Pairs
02111	1 $\frac{1}{8}$ x $\frac{1}{2}$	Brass, Dipped and Lacquered	$\frac{9}{16}$ in.	.022	3 oz.



02111

Regularly packed three dozen pairs in a box, without screws.

No.	Size Open Inches	Material and Finish	Length of Joint	Gauge of Metal	Weight Dozen Pairs
02114	1 $\frac{5}{16}$ x 1 $\frac{1}{8}$	Brass, Dipped and Lacquered	$\frac{3}{4}$ in.	.025	$\frac{5}{8}$ lb.
2114	1$\frac{5}{16}$ x 1$\frac{1}{8}$	Steel, Brass Plated	$\frac{3}{4}$ in.	.025	$\frac{5}{8}$ lb.



02114

Regularly packed three dozen pairs in a box, without screws.

No.	Size Open Inches	Material and Finish	Length of Joint	Gauge of Metal	Weight Dozen Pairs
02112	2 $\frac{1}{8}$ x $\frac{5}{8}$	Brass, Dipped and Lacquered	$\frac{1}{2}$ in.	.025	5 oz.



02112

Regularly packed three dozen pairs in a box, without screws.

No.	Size Open Inches	Material and Finish	Length of Joint	Gauge of Metal	Weight Dozen Pairs
02109	2 $\frac{3}{4}$ x $\frac{1}{2}$	Brass, Dipped and Lacquered	$\frac{1}{2}$ in.	.049	$\frac{5}{8}$ lb.



02109

Regularly packed three dozen pairs in a box, without screws.

Case Corners



03700

No.	Overall Size Inches	Material and Finish	Gauge of Metal	Packed in a Box	Weight Gross
03700	1 $\frac{1}{4}$ x1 $\frac{1}{4}$ x $\frac{1}{2}$	Brass, Dipped and Lacquered.....	.025	6 dozen	1 $\frac{3}{4}$ lbs.

Regularly packed, without pins or screws.



03715

No.	Overall Size Inches	Material and Finish	Gauge of Metal	Packed in a Box	Weight Gross
03715	1 $\frac{3}{4}$ x1 $\frac{3}{4}$ x $\frac{3}{4}$	Brass, Dipped and Lacquered.....	.025	6 dozen	3 $\frac{1}{2}$ lbs.

Regularly packed, without pins or screws.



03703

No.	Overall Size Inches	Material and Finish	Gauge of Metal	Packed in a Box	Weight Gross
03703	1 $\frac{7}{8}$ x1 $\frac{7}{8}$ x1 $\frac{1}{2}$	Brass, Dipped and Lacquered.....	.032	6 dozen	6 $\frac{1}{8}$ lbs.

Regularly packed, without pins or screws.

Nickel Silver Key Blanks

GENUINE CORBIN BLANKS

337



77



*077



73 1/4



74



*073 1/4



67



*067



63 1/4



64



*063 1/4



57



*057



53 1/4



54



*053 1/4

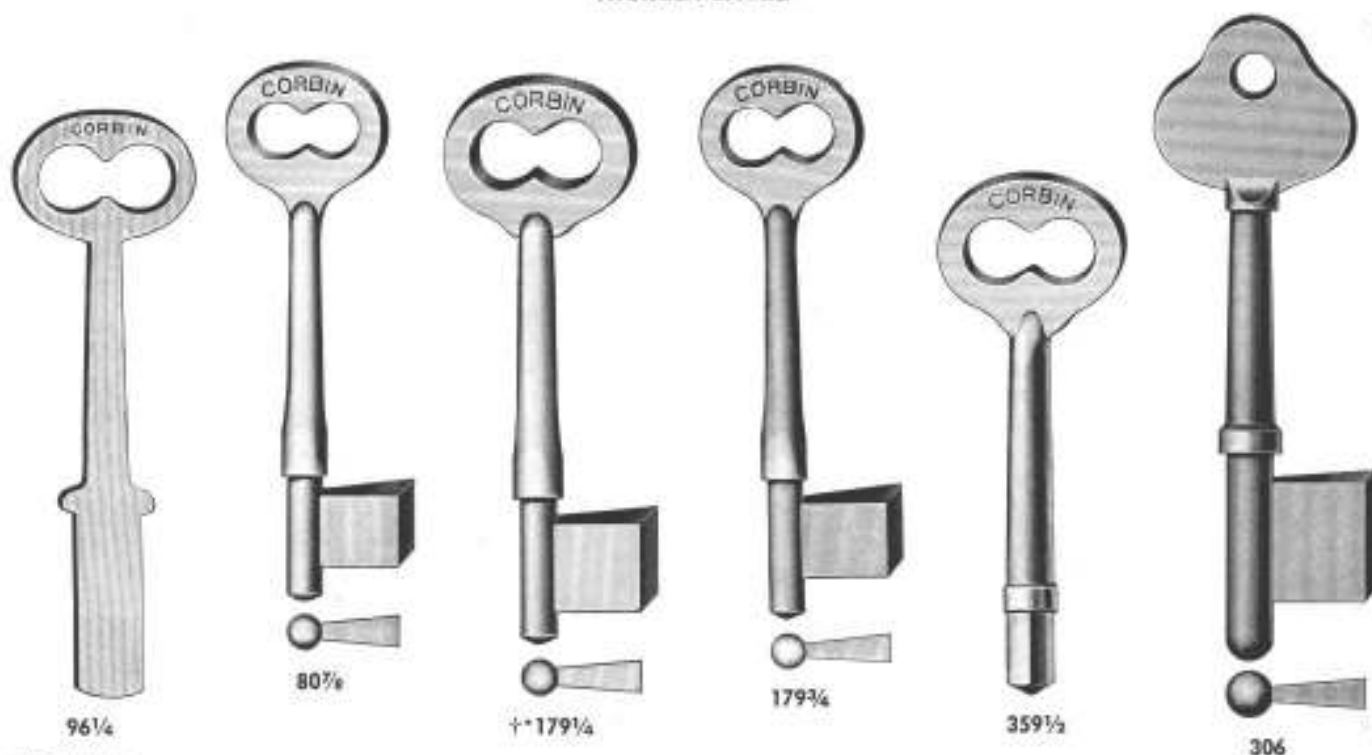
*Cut keys only.

THREE DOZEN IN A BOX.

338

Wrought Steel Key Blanks

NICKEL-PLATED



†Cast Iron

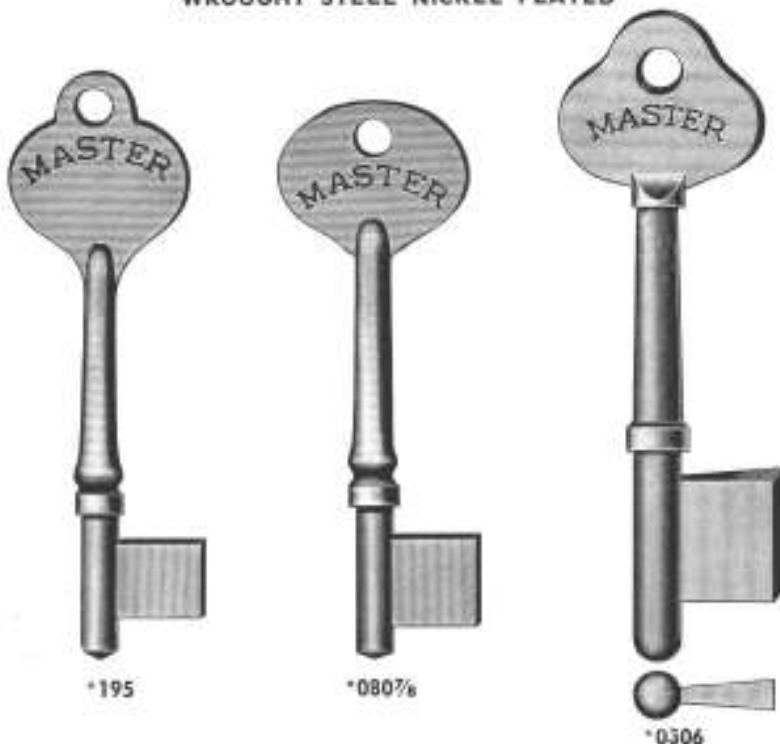
Cast Iron Key



*Cut Keys Only

Master Key Blanks

WROUGHT STEEL NICKEL PLATED



THREE DOZEN IN A BOX

Nickel Silver Key Blanks

339



Brass Key Blanks Nickel Plated

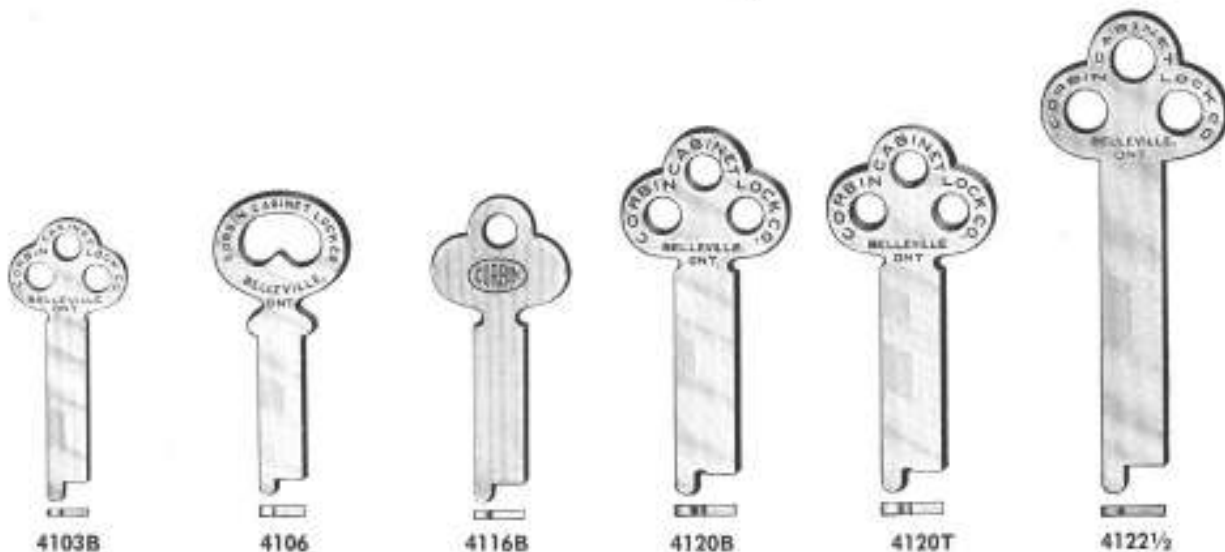
Keys for Padlocks



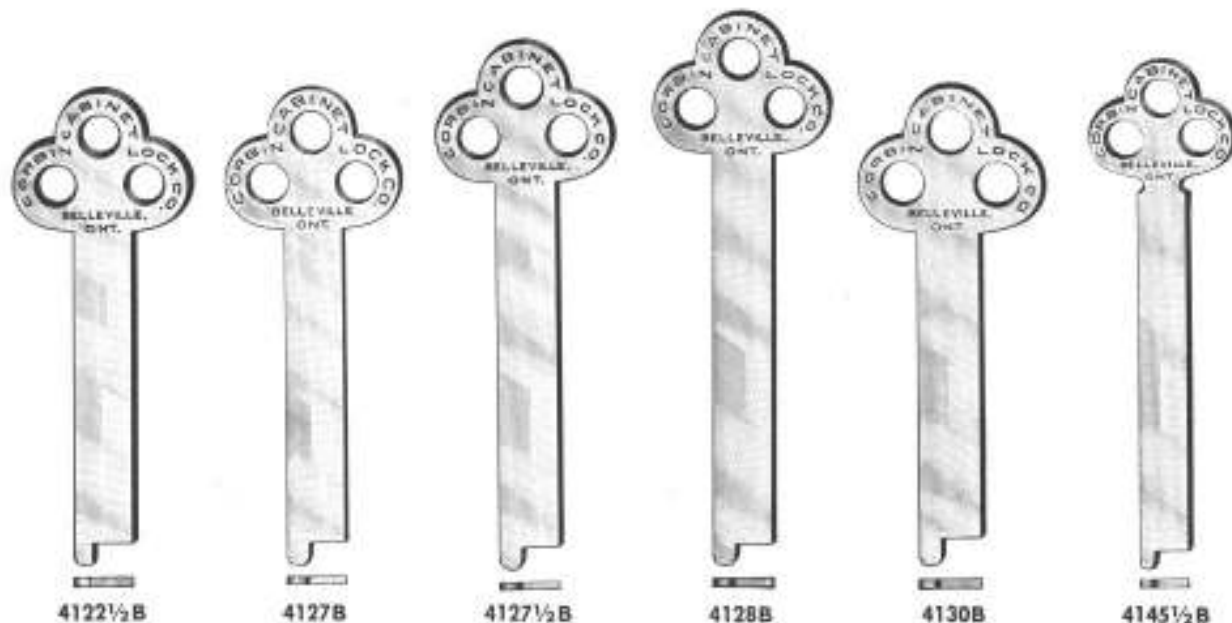
THREE DOZEN IN A BOX

340

Flat Steel Cabinet Key Blanks



Number	4103B	4106	4116B	4120B	4120T	4122 1/2
Thickness	.035	.049	.049	.049	.065	.065
Width	.200	.220	.265	.300	.300	.300



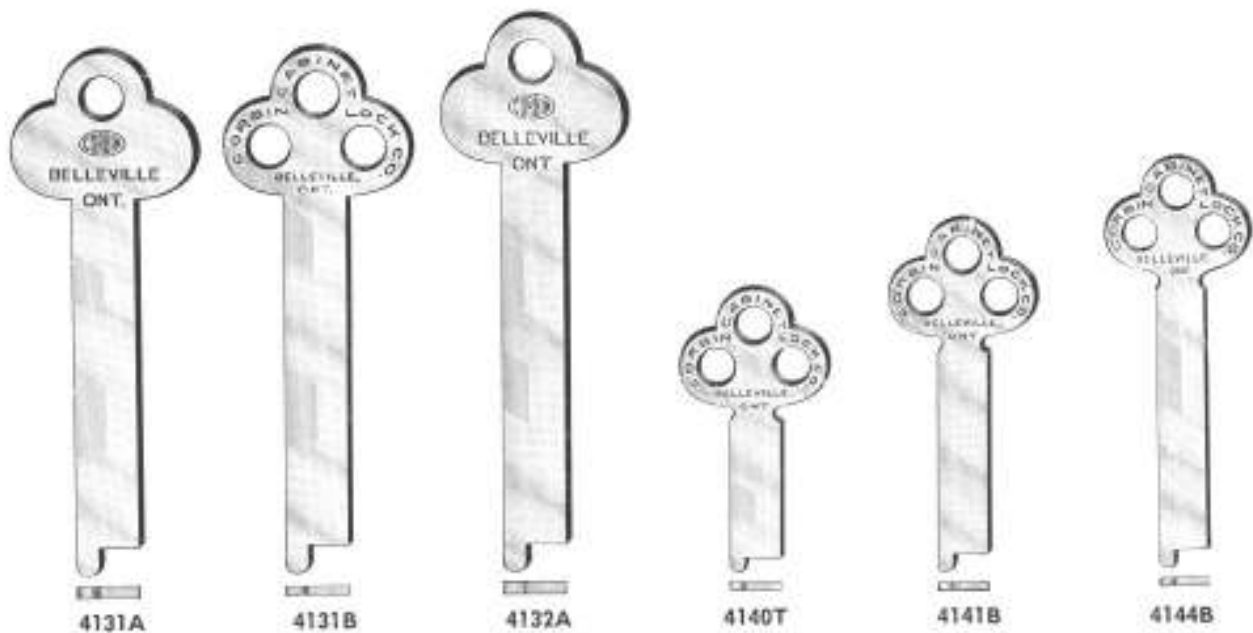
Number	4122 1/2 B	4127B	4127 1/2 B	4128B	4130B	4145 1/2 B
Thickness	.049	.042	.042	.042	.049	.042
Width	.300	.300	.300	.300	.312	.245

The above keys are furnished regularly bright, but not polished or plated.

SIX DOZEN IN A BOX.

Flat Steel Cabinet Key Blanks

341



Number	4131A	4131B	4132A	4140T	4141B	4144B
Thickness	.072	.049	.072	.058	.042	.042
Width	.312	.312	.312	.245	.245	.245



Number	4145 1/2 C	4773	4151	4152	6031	4740
Thickness	.049	.058	.049	.049	.065	.042
Width	.245		.345	.345	.275	.250

The above blanks are furnished regularly bright, but not polished or plated.
SIX DOZEN IN A BOX.



SAFETY FIRST...AND LAST
WHEN CORBIN LOCKED

342 Malleable Iron Cabinet Key Blanks



4359K



4491



4780



4784

Cabinet Key Blanks



4204
Wrought Steel

Cabinet Key



4409K
Malleable Iron

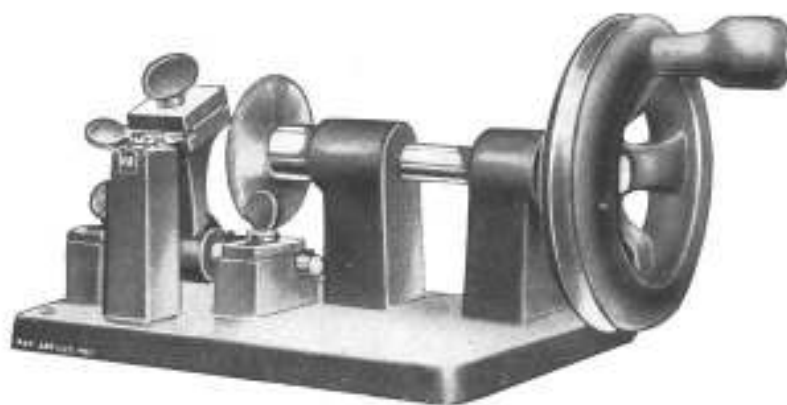
THREE DOZEN IN A BOX



Automatic Key Duplicator

343

COMPLETE WITH CUTTERS



9101A

FOR DUPLICATING PIN TUMBLER KEYS AND FLAT KEYS

The machine is 9½ inches long, 7 inches wide and 5½ inches high overall.

The operation is simple. The key which is to be duplicated is clamped in the upper vise on the traveling carriage, and the key blank in the lower vise. The carriage is then moved slowly from left to right as each cut is completed by cutter. Cutter can be operated either by hand or belt.

The revolving cutter duplicates exactly the cuts in the key which is used as a pattern.

Detailed instructions for operation, adjustment, change of cutters, etc., are furnished with each machine.

Packed one in a case, weight 17 lbs. each.

Equipment

Furnished with milling cutter for pin tumbler keys, gauges for pin tumbler keys with only one shoulder and small wires of various size for keys irregular in form for blocking up so they will fit securely in vise.

Wires can also be used under small keys to bring them high enough to cut without cutting into vise.

Two saws .035 and .060 thick with guides are furnished for cutting flat keys.